



February 7, 2003

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 3-22, 4-22, 9-22, 9-23,
16-23, and 11-24-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Permit Clerk

mc
enclosures

RECEIVED

FEB 10 2003

DIV. OF OIL, GAS & MINING

001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-68548	
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input checked="" type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME Ashley	
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME WELL NO. Ashley Federal 4-22-9-15	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface NW/NW 862' FNL 493' FWL 4430198Y 40.02128 At proposed Prod. Zone 566347X 110.22252		9. API WELL NO. 43-013-32428	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 16.1 miles southwest of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Approx. 493' f/lse line & 493' f/unit line	16. NO. OF ACRES IN LEASE 711.22	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1139'	19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6377' GR		22. APPROX. DATE WORK WILL START* 3rd Quarter 2003	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
Refer to Monument Butte Field SOP's Drilling Program/Casing Design			
QUANTITY OF CEMENT			

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED
FEB 10 2003

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Permit Clerk* TITLE Permit Clerk DATE 2/7/03

(This space for Federal or State office use)

PERMIT NO. 43-013-32428 APPROVAL DATE 02-13-03

Application approval does not warrant or certify that the applicant holds legal or equitable title to the rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Bradley G. Hill* TITLE BRADLEY G. HILL DATE 02-13-03
ENVIRONMENTAL SCIENTIST III

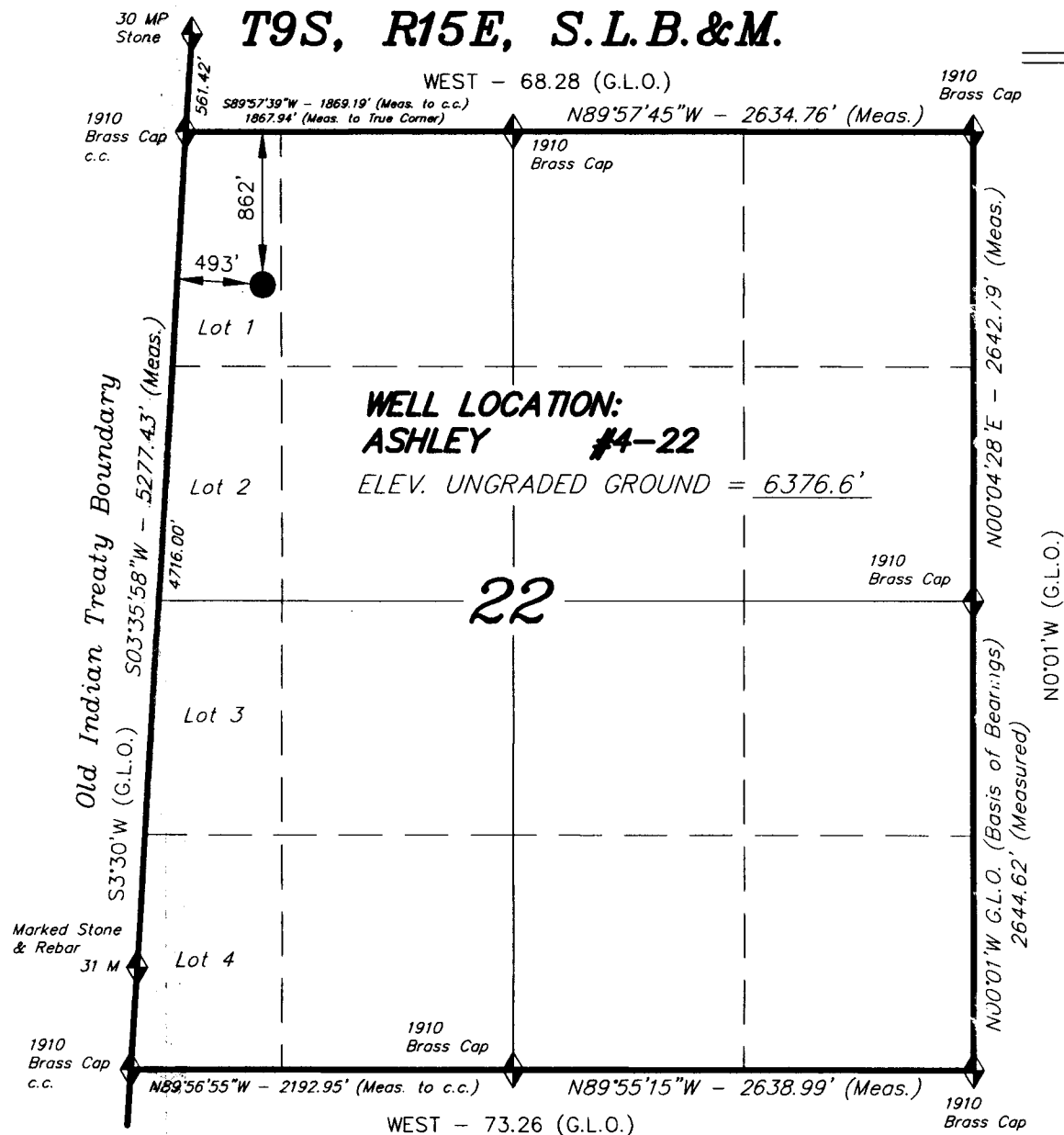
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R15E, S.L.B.&M.

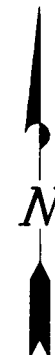
INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY #4-22,
LOCATED AS SHOWN IN NW1/4 OF
SECTION 22, T9S, R15E, S.L.B.&M.
DUCHESE COUNTY, UTAH.



= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF AERIAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

STACY W
STEWART

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.J.S.

DATE: 10-29-02

DRAWN BY: J.R.S.

NOTES:

FILE #

INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #4-22-9-15
NW/NW SECTION 22, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #4-22-9-15
NW/NW SECTION 22, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal # 4-22-9-15 located in the NW 1/4 NW 1/4 Section 22, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly 12.7 miles \pm to it's junction with the beginning of the proposed access road; proceed southwesterly along the proposed access road 1765' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Paleontological Resource Survey and Archaeological Resource Survey for this area will be forthcoming.

Inland Production Company requests a 60' ROW for the Ashley Federal #4-22-9-15 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C."

Water Disposal

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #4-22-9-15 NW/NW Section 22, Township 9S, Range 15E: Lease U-68548 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

2/7/03

Date

Mandie Crozier
Mandie Crozier
Permit Clerk

Well No.: Ashley Federal 4-22-9-15

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 4-22-9-15

API Number:

Lease Number: U-68548

Location: NW/NW Sec. 22, T9S, R15E

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL

CULTURAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

PALEONTOLOGICAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

WILDLIFE AND FISHERIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

SAGE GROUSE: No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the location's proximity (2 mile radius) to Sage Grouse strutting grounds.

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Black Sage	<i>Artemisia nova</i>	3 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	3 lbs/acre
Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Bluebunch wheatgrass	<i>Agropyron spicatum</i>	3 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

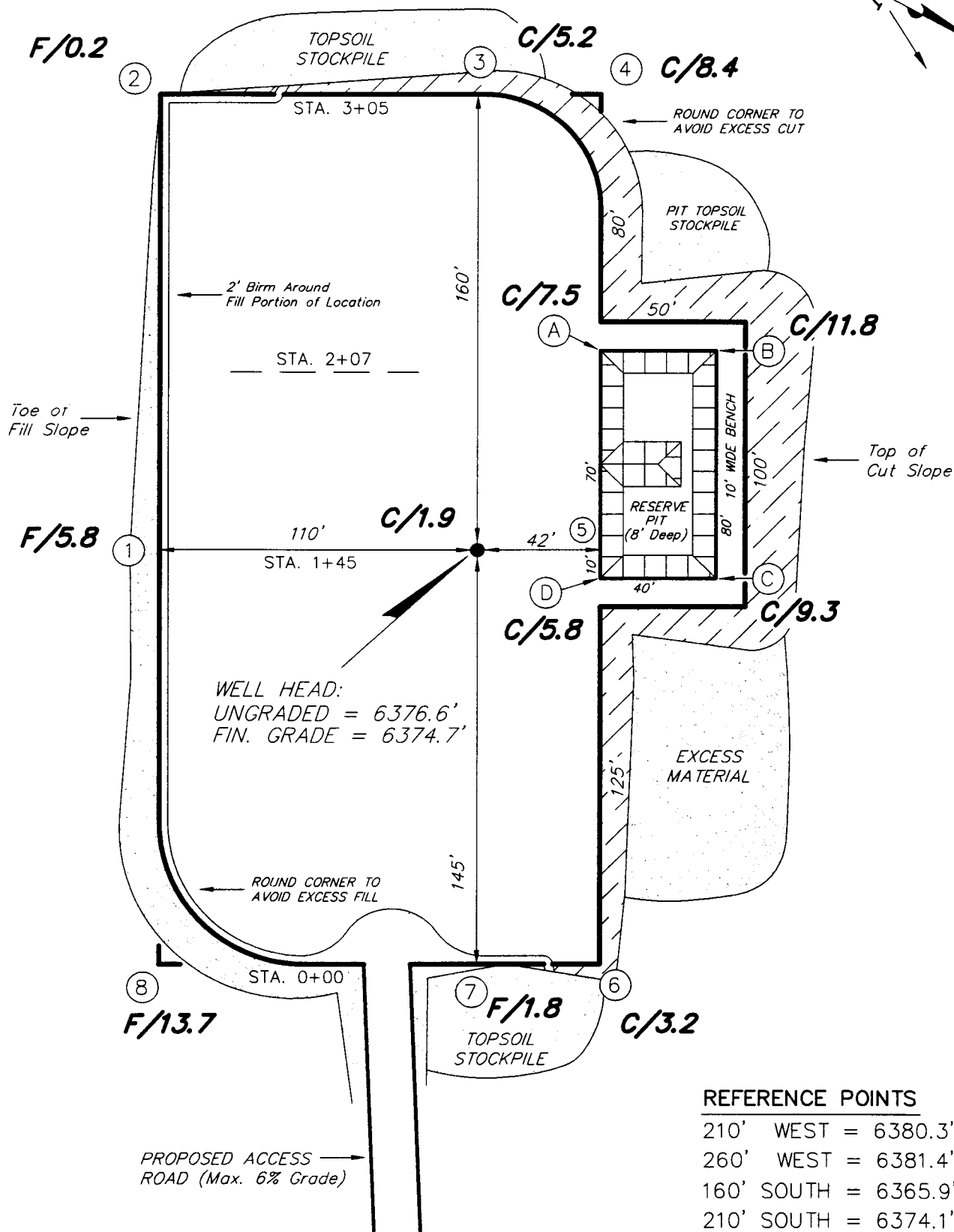
PIPELINES

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

ASHLEY UNIT #4-22
SEC. 22. T9S, R15E, S. L. B. & M.



REFERENCE POINTS	
210' WEST	= 6380.3'
260' WEST	= 6381.4'
160' SOUTH	= 6365.9'
210' SOUTH	= 6374.1'

DATE: 10-29-02

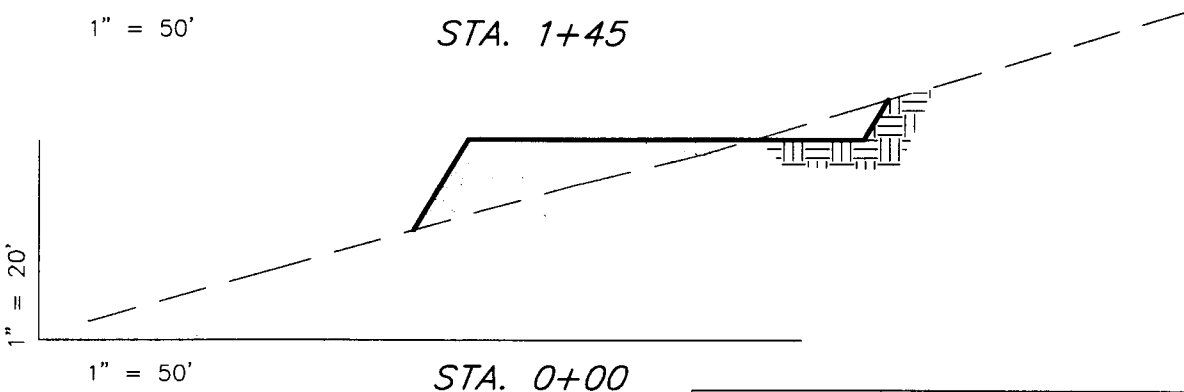
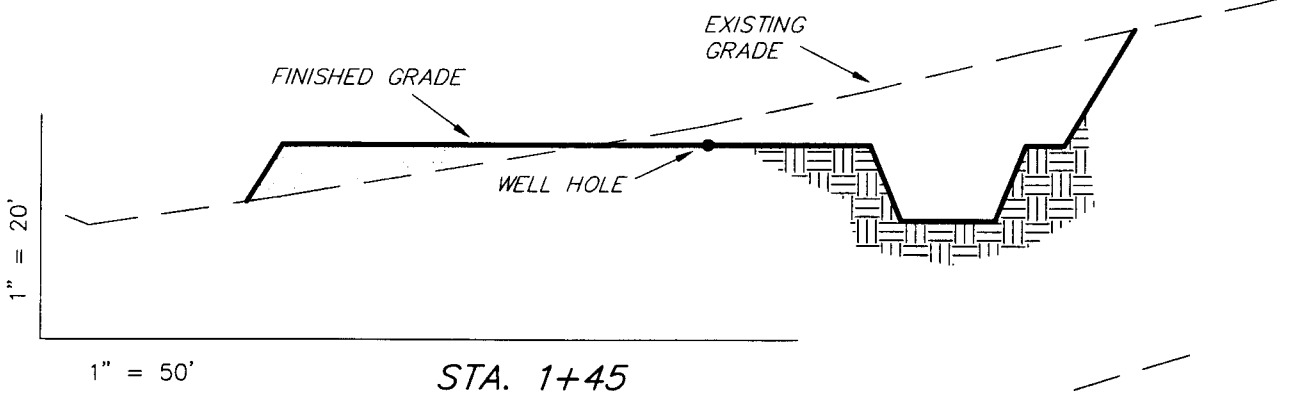
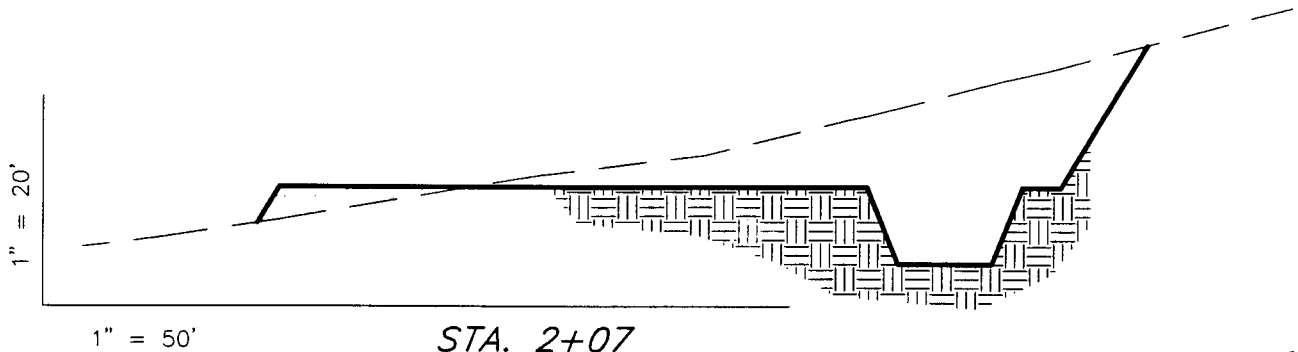
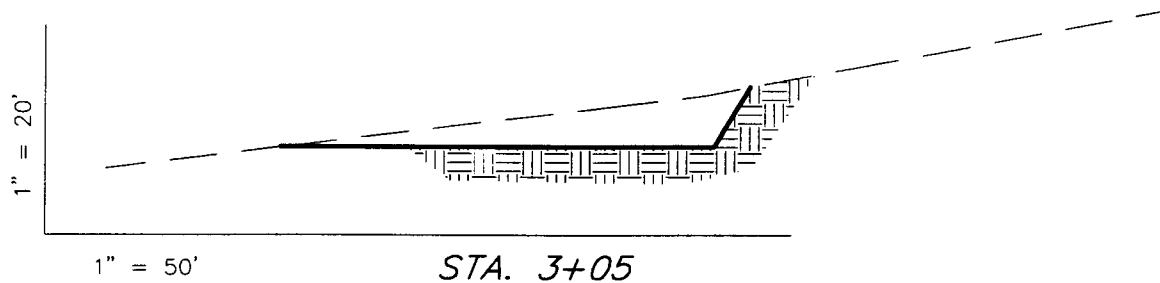
Tri State (4)
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH

(435) 781-2501

INLAND PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT #4-22



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES

(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,690	4,690	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,330	4,690	950	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 10-29-02

Tri State
Land Surveying, Inc.

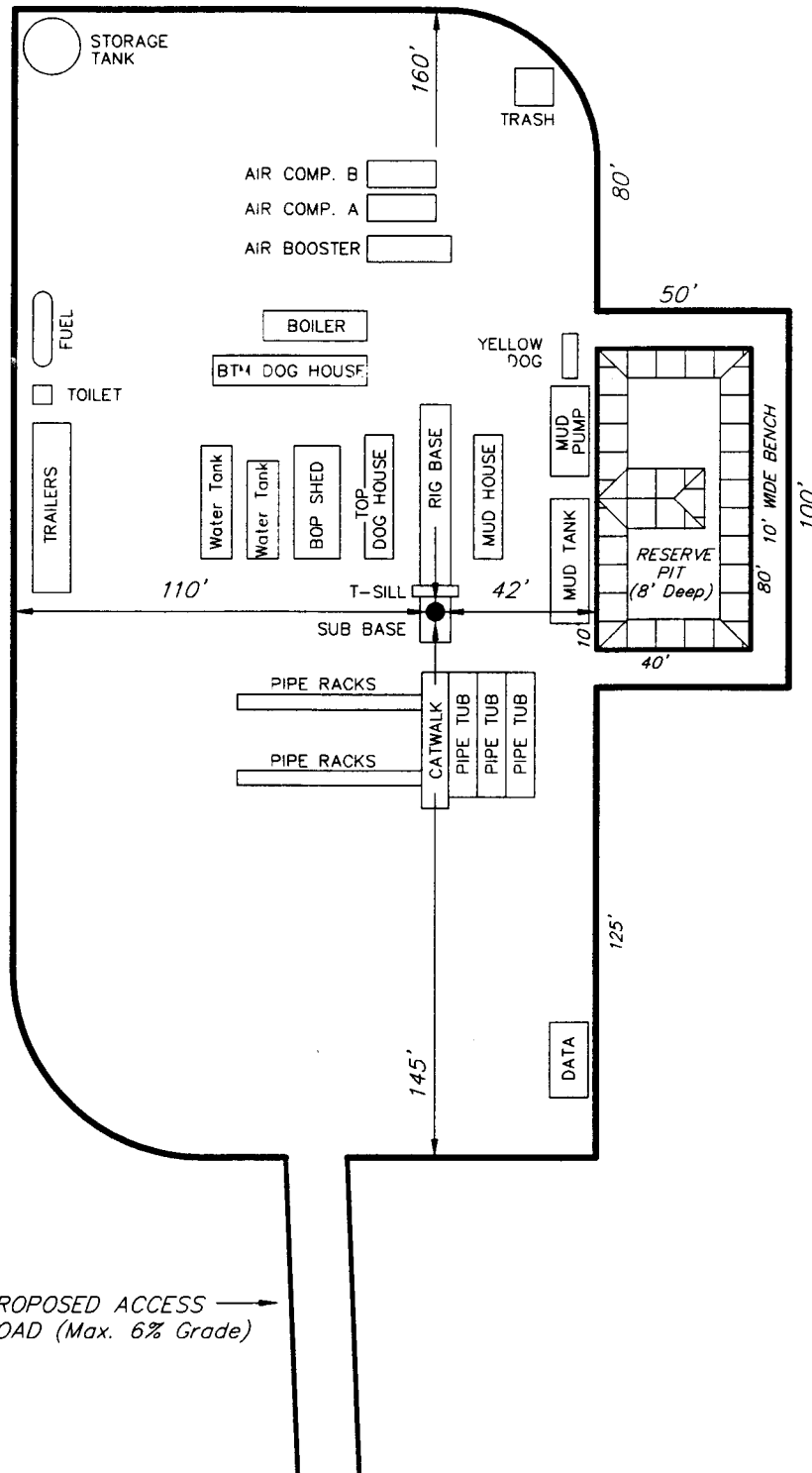
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT #4-22



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

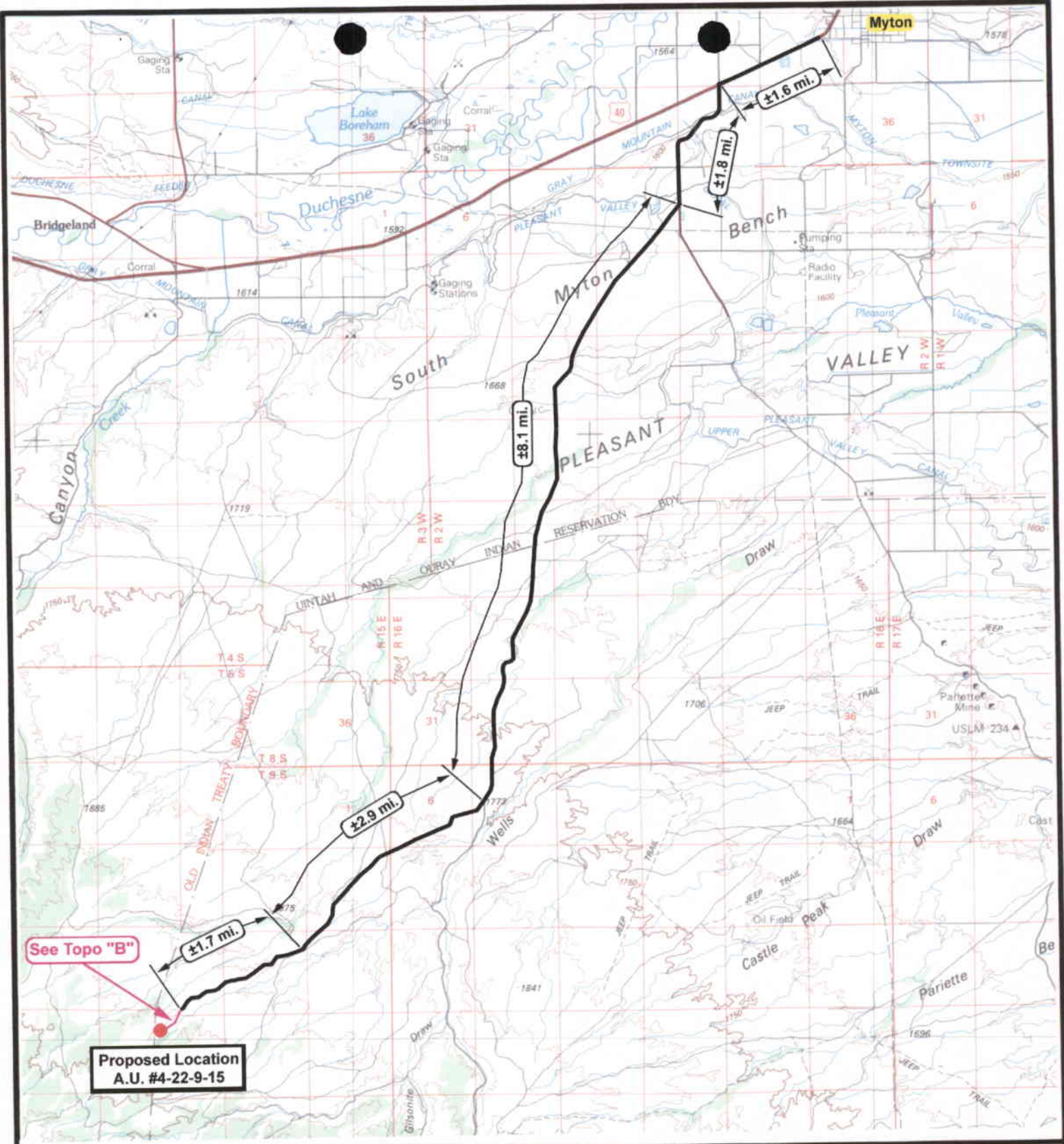
DRAWN BY: J.R.S.

DATE: 10-29-02

Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



Ashley #4-22
SEC. 22, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

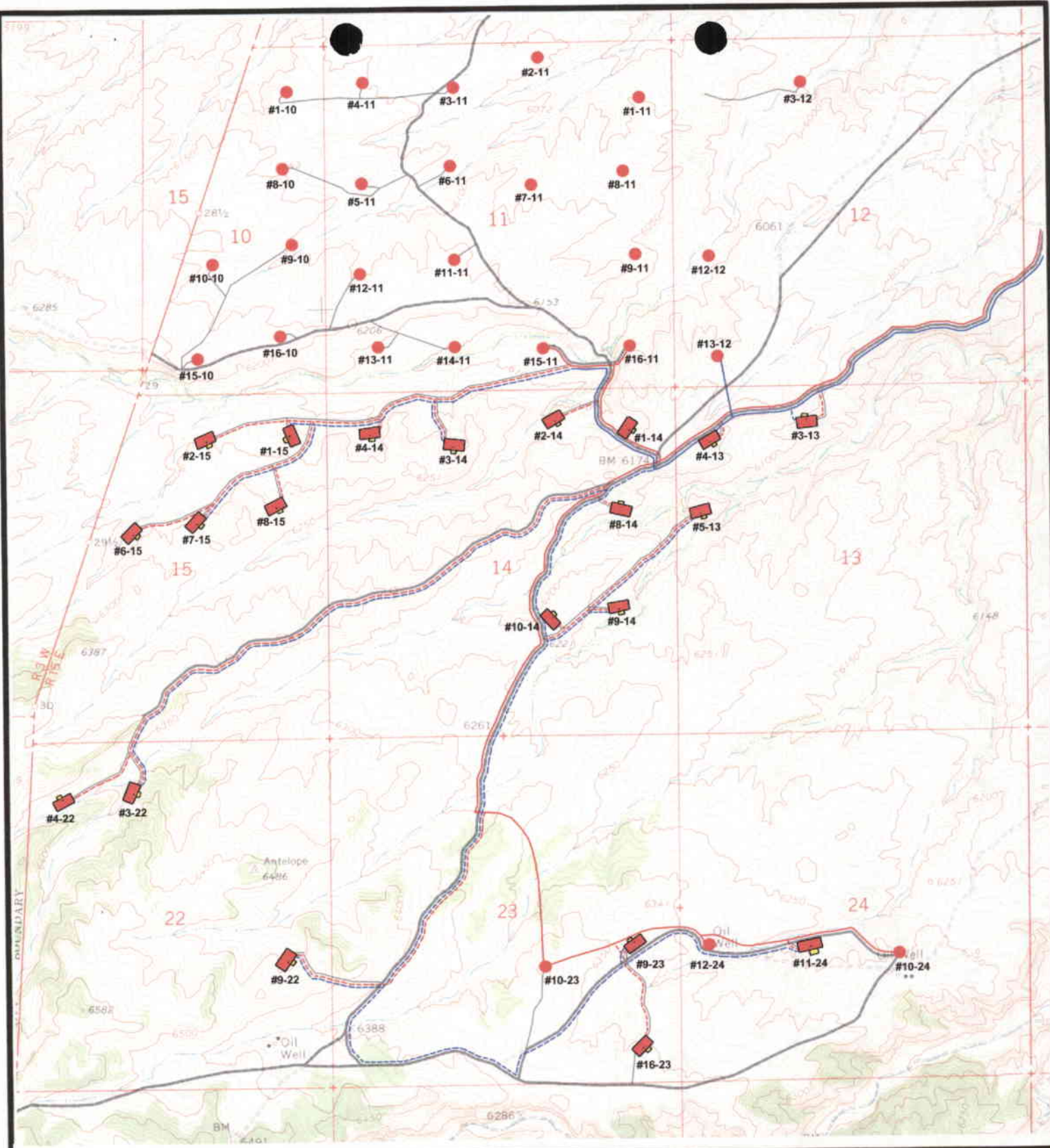
SCALE: 1 = 100,000
DRAWN BY: R.A.B.
DATE: 10-30-2002

Legend
 — Existing Road
 — Proposed Access

TOPOGRAPHIC MAP

"A"





Gas & Water Pipelines
SEC. 13-15 & 22-24, T9S, R15E, S.L.B.&M.



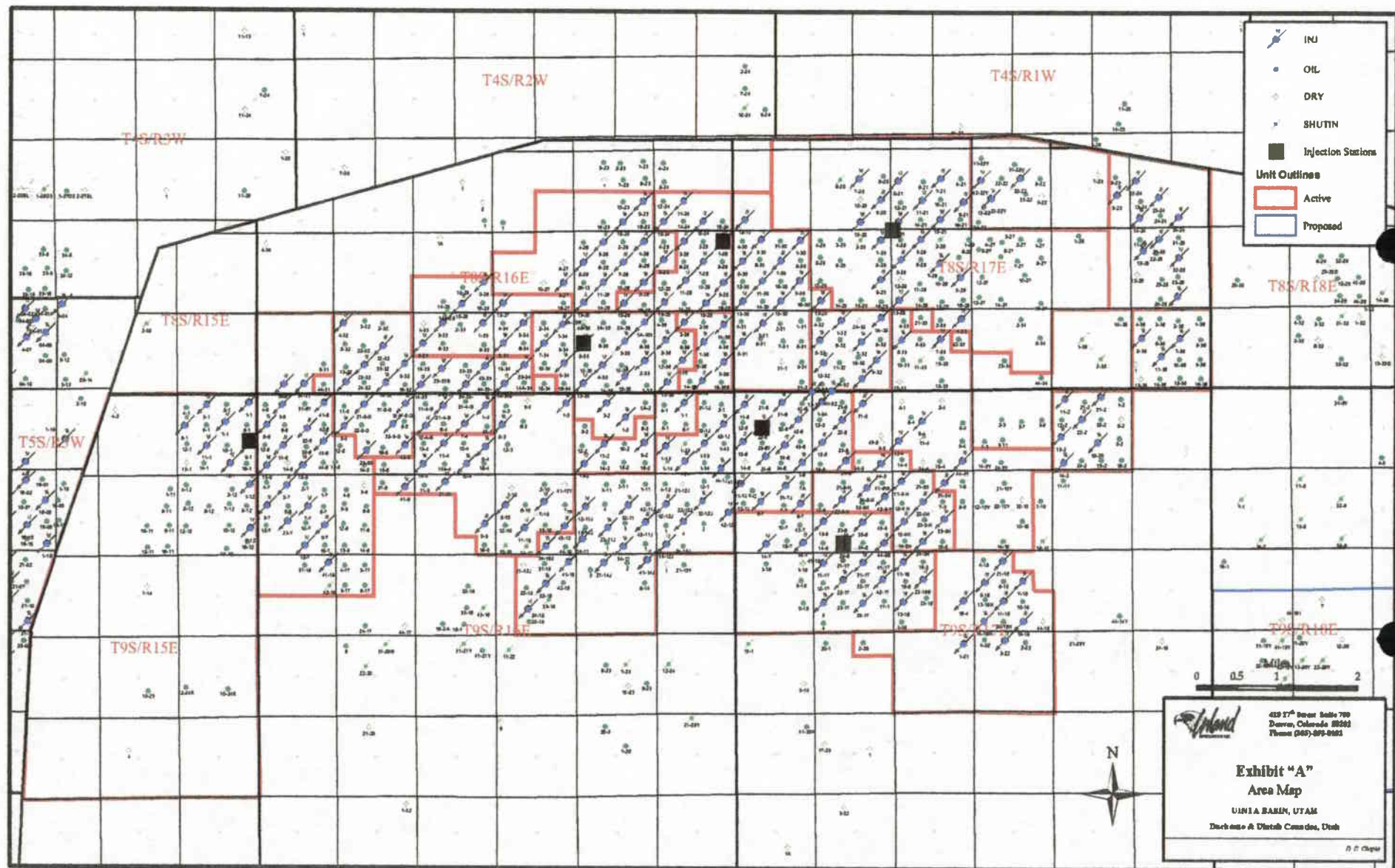
Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: Rev. 10-30-2002

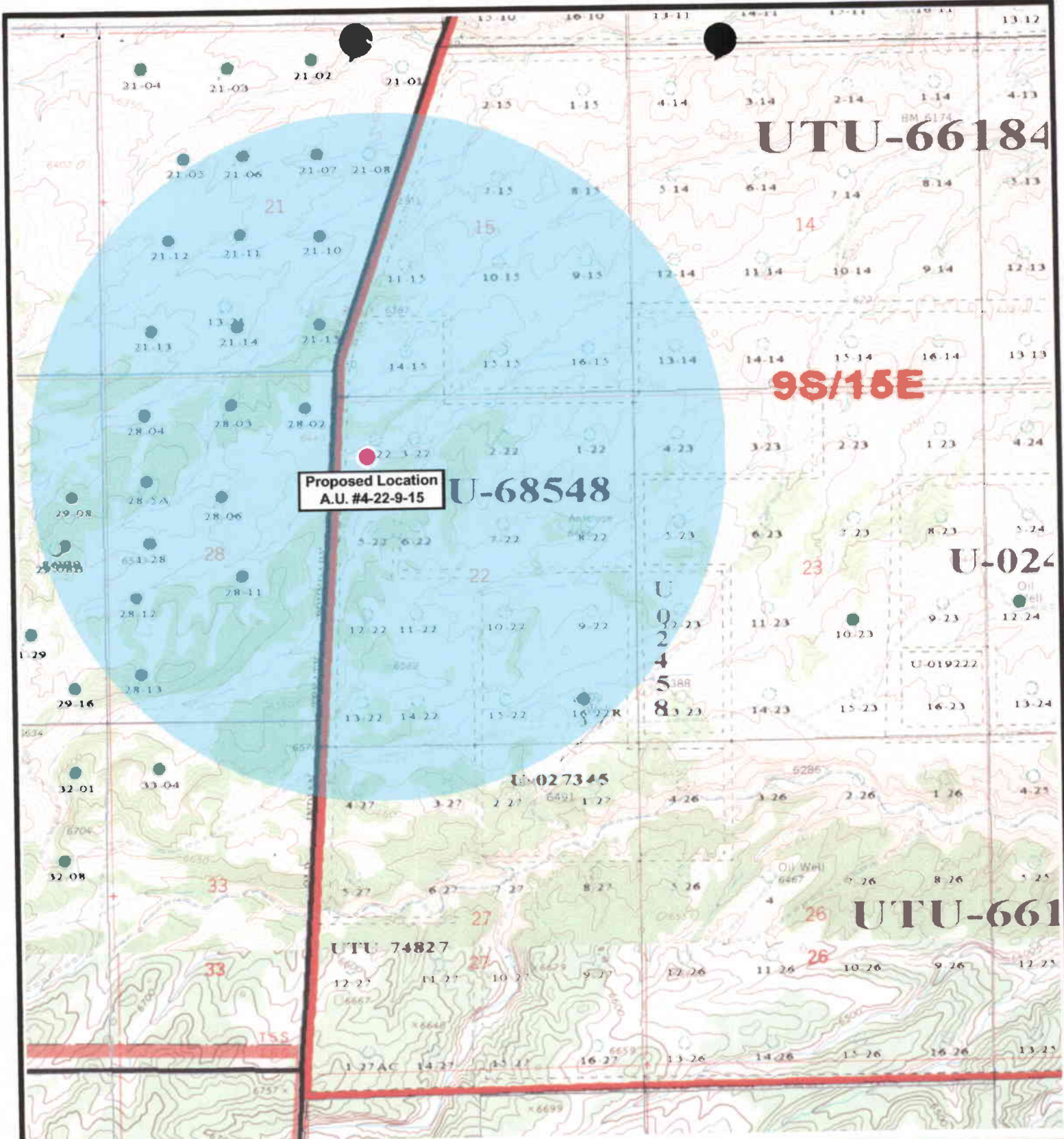
- Legend**
- Roads
 - Existing Gas Line
 - Proposed Gas Line
 - Existing Injection Line
 - Proposed Injection Line

TOPOGRAPHIC MAP

"C"



January 15, 2003



Ashley #4-22
SEC. 22, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 10-30-2002

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

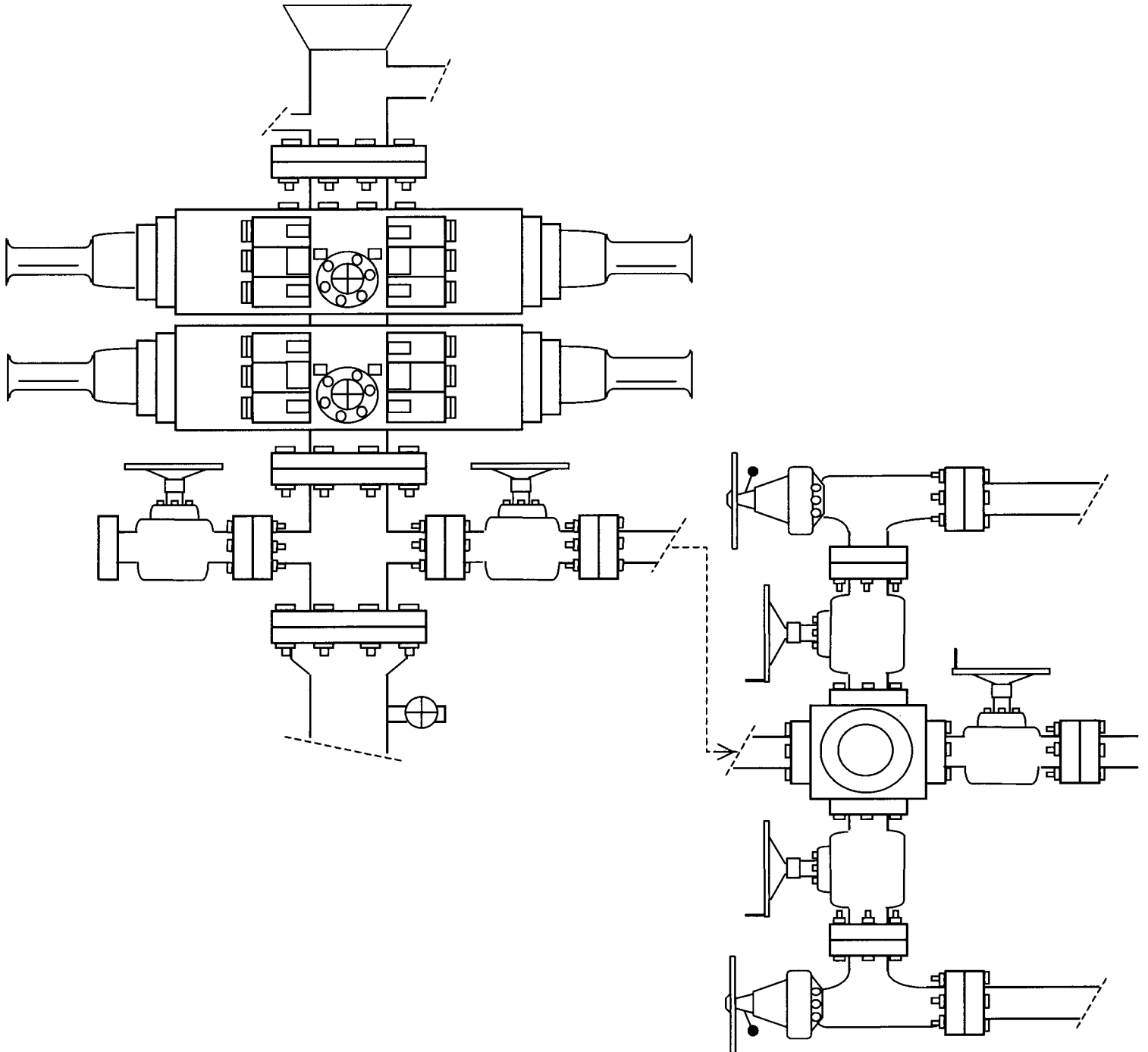


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/10/2003

API NO. ASSIGNED: 43-013-32428

WELL NAME: ASHLEY FED 4-22-9-15

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNW 22 090S 150E

SURFACE: 0862 FNL 0493 FWL

BOTTOM: 0862 FNL 0493 FWL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-68548

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02128

LONGITUDE: 110.22252

RECEIVED AND/OR REVIEWED:

- ☒ Plat
- ☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
- ☒ Potash (Y/N)
- ☒ Oil Shale 190-5 (B) or 190-3 or 190-13
- ☒ Water Permit
(No. MUNICIPAL)
- ☒ RDCC Review (Y/N)
(Date:)
- ☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit ASHLEY

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 242-1

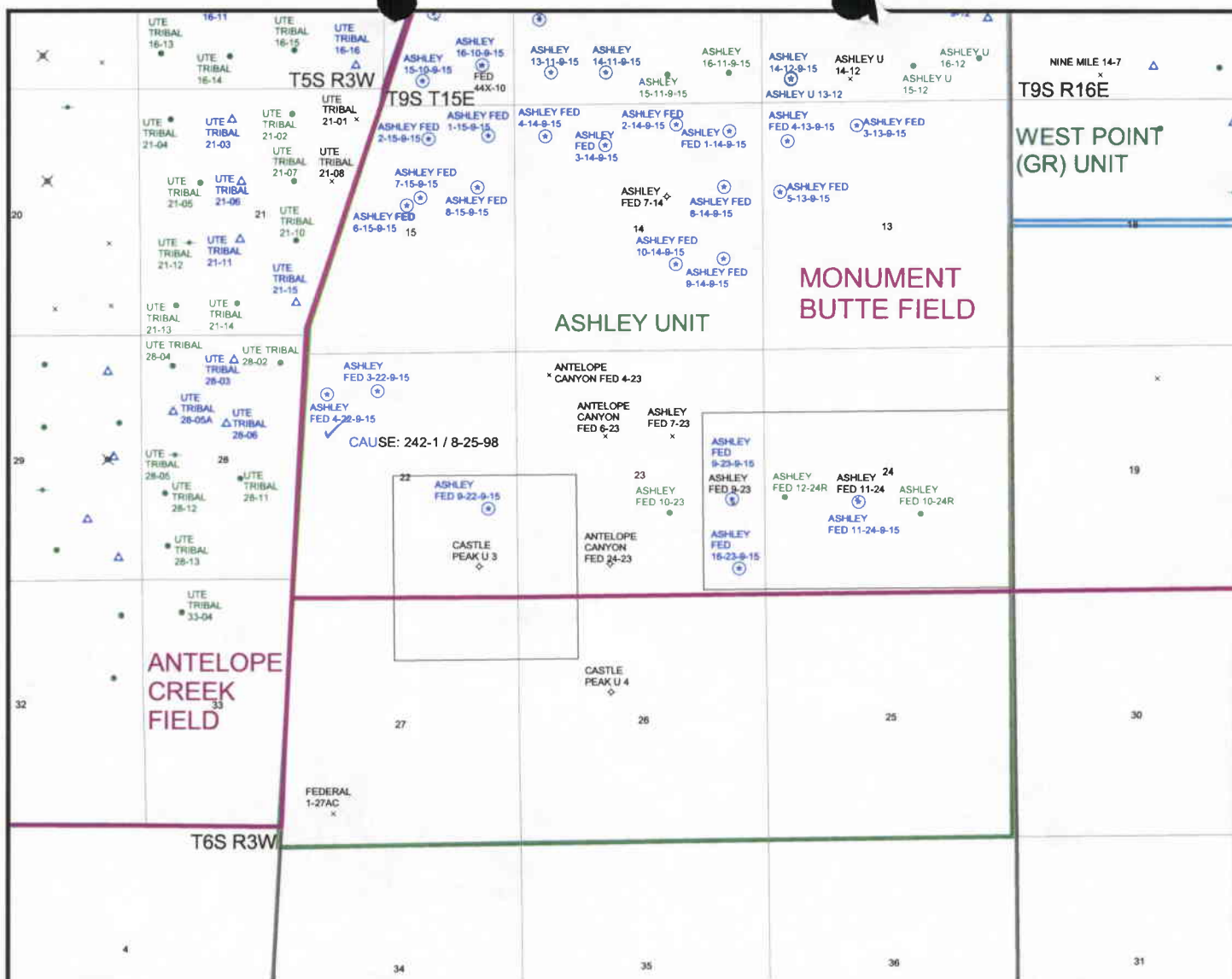
Eff Date: 8-25-98

Siting: Suspends General Siting

R649-3-11. Directional Drill

COMMENTS: Sop, Separate file

STIPULATIONS: 1- Federal approval



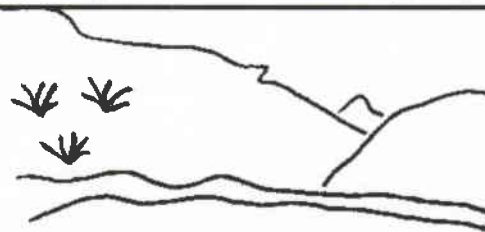
OPERATOR: INLAND PRODUCTION (N5160)

SEC. 22 T9S, R15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-98



Utah Oil Gas and Mining

WELLS

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

UNIT STATUS

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

FIELD STATUS

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON
DATE: 12-FEBRUARY-2003



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

February 13, 2003

Inland Production Company
Rt. 3, Box 3630
Myton, UT 84052

Re: Ashley Federal 4-22-9-15 Well, 862' FNL, 493' FWL, NW NW, Sec. 22, T. 9 South,
R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32428.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

pb

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Ashley Federal 4-22-9-15
API Number: 43-013-32428
Lease: U-68548

Location: NW NW **Sec.** 22 **T.** 9 South **R.** 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

005

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

862 FNL 493 FWL NW/NW Section 22, T9S R15E

5. Lease Designation and Serial No.

U-68548

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FEDERAL 4-22-9-15

9. API Well No.

43-013-32428

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 2/13/03 (expiration 2/13/04).

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 02-12-04
By: [Signature]

RECEIVED

FEB 03 2004

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 2-12-04
Initials: cto

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

2/2/2004

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32428
Well Name: Ashley Federal 4-22-9-15
Location: NW/NW Section 22, T9S R15E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 2/13/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Mandie Grozier
Signature

2/3/2004
Date

Title: Regulatory Specialist

Representing: Inland Production Company

006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-68548
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME Ashley
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME WELL NO Ashley Federal 4-22-9-15
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface NW/NW 862' FNL 493' FWL At proposed Prod. Zone		9. API WELL NO 43-013-32428
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 16.1 miles southwest of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to)	16. NO. OF ACRES IN LEASE 711.22	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/NW Sec. 22, T9S, R15E
17. NO. OF ACRES ASSIGNED TO THIS WELL 40	18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1139'	12. County Duchesne
19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	13. STATE UT
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6377' GR		22. APPROX. DATE WORK WILL START* 3rd Quarter 2003

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED

FEB 10 REC'D

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MAR 31 2004

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Permit Clerk* TITLE Permit Clerk DATE 2/7/03

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

NOTICE OF APPROVAL

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Edwin L. Hansen* TITLE Assistant Field Manager Mineral Resources DATE 3/19/04

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: ASHLEY FEDERAL 4-22-9-15

API Number: 43-013-32428

Lease Number: UTU – 68548

Location: NWNW Sec. 22 TWN: 09S RNG: 15E

Agreement: Ashley Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at $\pm 1,194$ ft.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

-No construction or drilling shall occur during the sage grouse nesting season (March 1 to June 30).

-To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.

-The reserve pit shall be lined with felt prior to installing the one piece, nylon reinforced plastic liner.

-The seed mix outlined in the APD was wrong. The following seed mix shall use to seed the topsoil pile, reserve pit and for final reclamation:

Black sagebrush	Artemisia nova	1 lb/acre
Indian ricegrass	Oryzopsis hymenoides	5 lbs/acre
Beardless bluebunch wheatgrass	Agropyron inerme	6 lbs/acre

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: ASHLEY FED 4-22-9-15Api No: 43-013-32428 Lease Type: FEDERALSection 22 Township 09S Range 15E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 15**SPUDDED:**Date 08/11/04Time 9:30 AMHow DRY**Drilling will commence:** _____Reported by PAT WISENERTelephone # 1-435-823-7468Date 08/09/2004 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

008

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

862 FNL 493 FWL NW/NW Section 22, T9S R15E

5. Lease Designation and Serial No.

U-68548

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FEDERAL 4-22-9-15

9. API Well No.

43-013-32428

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Spud Notice**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On 08/11/04 MIRU Ross Rig#15 .Spud well @ 9:30 AM Drill 305' of 12 1/4 hole with air mist, TIH w/7 Jts 8 5/8 J55 24# csgn. Set @ 300.83'./KB. On 08/15/04. Cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 3 bbls cement returned to surface. WOC.

14. I hereby certify that the foregoing is true and correct

Signed

Floyd Mitchell
Floyd Mitchell

Title

Drilling Foreman

Date

08/15/04

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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AUG 17 2004

DIV. OF OIL, GAS & MINING

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 300.83

LAST CASING 8 5/8" SET AT 300'
 DATUM 12. KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 305 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Ashley Fed 4-22-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross # 15

LOG OF CASING STRING:								
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		40.34' sh jt' shjt						
		WHI - 92 csg head			8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	288.98	
		GUIDE shoe			8rd	A	0.9	
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING			290.83
TOTAL LENGTH OF STRING			290.83	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS			1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT			0		CASING SET DEPTH			300.83
TOTAL			288.98	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)			303.67	7				
TIMING			1ST STAGE					
BEGIN RUN CSG.			SPUD	8/11/2004	GOOD CIRC THRU JOB			yes
CSG. IN HOLE				9:30am	Bbls CMT CIRC TO SURFACE			3 BBLs
BEGIN CIRC			8/15/2004	7:21 AM	RECIPROCATED PIPE FOR			THRU FT STROKE
BEGIN PUMP CMT			8/15/2004	7:31 AM	DID BACK PRES. VALVE HOLD ?			N/A
BEGIN DSPL. CMT			8/15/2004	7:41 AM	BUMPED PLUG TO			500 PSI
PLUG DOWN			Cemented	8/15/2004	7:45 AM			
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield						
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3								

COMPANY REPRESENTATIVE Floyd Mitchell

DATE 8/15/2004

009

RECEIVED

AUG 19 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **INLAND PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N5160**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14273	43-013-32510	Federal 13-11-9-17	SWISW	11	9S	17E	Duchesne	August 11, 2004	8/30/04
WELL 1 COMMENTS: <i>GRU</i>											
A	99999	14274	43-013-32428	Ashley Federal 4-22-9-15	NWNW	22	9S	15E	Duchesne	August 12, 2004	8/30/04
WELL 2 COMMENTS: <i>GRU</i>											
B	99999	12704	43-013-32501	BlackJack Federal 15-3-9-17	SWSE	3	9S	17E	Duchesne	August 13, 2004	8/30/04
WELL 3 COMMENTS: <i>GRU</i>											
B	99999	12704	43-013-32500	BlackJack Federal 16-3-9-17	SE/SE	3	9S	17E	Duchesne	August 18, 2004	8/30/04
WELL 4 COMMENTS: <i>GRU</i>											
A	99999	14275	43-013-32429	Ashley Federal 3-22-9-15	NENW	22	9S	15E	Duchesne	August 18, 2004	8/30/04
WELL 5 COMMENTS: <i>GRU</i>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(346)

Kebbie S. Jones
Signature
Kebbie S. Jones
Production Clerk
Title
August 19, 2004
Date

K

K

K

K

K

PAGE 02

INLAND

4356463031

08/19/2004 07:42

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

862 FNL 493 FWL NW/NW Section 22, T9S R15E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-68548

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FEDERAL 4-22-9-15

9. API Well No.

43-013-32428

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly Status Report**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 8-19-04 MIRU Eagle # 1. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Vernal BLM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 5988'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 139Jt's 51/2" J-55 15.5# csgn. Set @ 5968' KB. Cement with 275 sks Prem Lite II w/ 3% KCL, 8 % Gel, 5#"s sk CSE, 3#"s sk Kolseal, .8% Sms, 1/2# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 375 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/2# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Returned 11 bbls of cement to pit. Nipple down BOP's. Drop slips @ 78,000 # 's tension. Clean pit's & release rig on 8-25-04.

14. I hereby certify that the foregoing is true and correct

Signed

Pat Wisener
Pat Wisener

Title

Drilling Foreman

Date

8/26/2004

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

AUG 30 2004

DIV. OF OIL, GAS & MINING

5 1/2"

CASING SET AT

5968.13

Flt cllr @ 5953'

OPERATOR

Inland Production Company

WELL

Ashley Fed 4-22-9-15

FIELD/PROSPECT

Monument Butte

CONTRACTOR & RIG #

Eagle # 1

*LAST CASING 8 5/8" SET AT 300'

DATUM 12' KB

DATUM TO CUT OFF CASING 12

DATUM TO BRADENHEAD FLANGE

TD DRILLER 5988' LOGGER 5986'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		38' @ 4003'					
139	5 1/2"	MAV LT & C casing	15.5#	J-55	8rd	A	5941.03
		Float collar					0.6
1	5 1/2"	MAV LT & C casing	15.5#	J-55	8rd	A	13.85
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5970.13
TOTAL LENGTH OF STRING		5970.13	140	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		85.15	2	CASING SET DEPTH			5968.13
TOTAL		6040.03	142	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6040.03	142				
TIMING		1st STAGE	2nd STAGE	GOOD CIRC THRU JOB			Yes
BEGIN RUN CSG.		5:00pm		Bbls CMT CIRC TO SURFACE			11 BBLS
CSG. IN HOLE		8:00pm		RECIPROCATED PIPE IN/A			THRUSTROKE
BEGIN CIRC		8:00pm	9:15pm	DID BACK PRES. VALVE HOLD ?			Yes
BEGIN PUMP CMT		9:17pm	9:45pm	BUMPED PLUG TO			1563 PSI
BEGIN DSPL. CMT		10:27pm					
PLUG DOWN			11:00pm				

CEMENT USED

CEMENT COMPANY- B. J.

STAGE

SX

CEMENT TYPE & ADDITIVES

1 275 Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake

mixed @ 11.0 ppg W / 3.43 cf/sk yield

2 375 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT

SHOW MAKE & SPACING

Centralizers - Middle first, top second & third. Then every third collar for a total of 20.

COMPANY REPRESENTATIVE

Pat Wisener

DATE 8/25/2004

RECEIVED

AUG 30 2004

DIV. OF OIL, GAS & MINING

011

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: INLAND PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3830
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14032	12419	43-013-32406	Ashley Federal 8-15-9-15	SE/NE	15	9S	15E	Duchesne		7/1/2004
WELL 1 COMMENTS: <i>GRRV</i>											
9/15/04 K											
C	14283	12419	43-013-32440	Ashley Federal 14-15-9-15	SE/SW	15	9S	15E	Duchesne		7/1/2004
WELL 2 COMMENTS: <i>GRRV</i>											
9/15/04 K											
C	14227	12419	43-013-32441	Ashley Federal 13-15-9-15	SW/SW	15	9S	15E	Duchesne		7/1/2004
WELL 3 COMMENTS: <i>GRRV</i>											
9/15/04 K											
C	14239	12419	43-013-32472	Ashley Federal 11-15-9-15	NE/SW	15	9S	15E	Duchesne		7/1/2004
WELL 4 COMMENTS: <i>GRRV</i>											
9/15/04 K											
C	14274	12419	43-013-32428	Ashley Federal 4-22-9-15	NW/NW	22	9S	15E	Duchesne		7/1/2004
WELL 5 COMMENTS: <i>GRRV</i>											
9/15/04 K											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other: (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(388)

Production Clerk
Title

September 14, 2004
Date

RECEIVED

SEP 15 2004

DIV. OF OIL, GAS & MINING

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

012

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NewField Production Company

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
862 FNL 493 FWL
NW/NW Section 22 T9S R15E

5. Lease Serial No.

UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
ASHLEY PA A

8. Well Name and No.
ASHLEY FEDERAL 4-22-9-15

9. API Well No.
4301332428

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 9/08/04 - 9/16/04

Subject well had completion procedures initiated in the Green River formation on 9/8/04 without the use of a service rig over the well. A cement bond log was run and a total of seven Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5699-5709'), (5683-5690') (ALL 4 JSPF); #2 (5380-5384'), (5316-5320') (ALL 4 JSPF); #3 (5042-5059'), (4999-5010') (ALL 4 JSPF); #4 (4865-4871') (4 JSPF); #5 (4676-4680'), (4624-4642'), (4604-4609') (ALL 4 JSPF); #6 (4500-4510') (4 JSPF); #7 (4130-4140') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 9/10/04. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 5953'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5772.24'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 9/16/04.

RECEIVED

SEP 22 2004

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct
Name (Printed/ Typed)
Marnie Bryson

Title
Production Clerk

Signature
Marnie Bryson

Date
9/21/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NEWFIELD



October 18, 2004

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daniels
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attn: Ms. Carol Daniels

Ashley Fed. 4-22-9-15 (43-013-32428)
Duchesne County, Utah

Blackjack Fed. 15-3-9-17 (43-013-32501)
Duchesne County, Utah

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris
Engineering Tech

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File - Denver
Well File - Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver
Marnie Bryson/Roosevelt

RECEIVED

OCT 21 2004

DIV. OF OIL, GAS & MINING

013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 862' FNL & 493' FWL (NWNW) Sec. 22, Twp 9S, Rng 15E
At top prod. Interval reported below

At total depth

14. API NO. 43-013-32428 DATE ISSUED 2/13/2003

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED
8/11/200416. DATE T.D. REACHED
8/24/200417. DATE COMPL. (Ready to prod.)
9/16/200418. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
6376' GL 6388' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5988'

21. PLUG BACK T.D., MD & TVD

5953'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY
----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4130'-5709'

25. WAS DIRECTIONAL
SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	301'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5968'	7-7/8"	275 sx Premlite II and 375 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5772'	TA @ 5670'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP3) 5683'-5690', 5699-5709'	.041"	4/68	5683'-5709'	Frac w/ 39,902# 20/40 sand in 390 bbls fluid.
(LODC) 5316'-20', 5380'-84'	.041"	4/32	5316'-5384'	Frac w/ 25,490# 20/40 sand in 287 bbls fluid.
(A1,3) 4999'-5010', 5042'-59'	.041"	4/112	4999'-5059'	Frac w/ 130,179# 20/40 sand in 880 bbls fluid.
(B1) 4865'-4871'	.041"	4/24	4865'-4871'	Frac w/ 19,916# 20/40 sand in 245 bbls fluid.
(D1,2,3) 4604'-09', 4624'-42', 4676-80'	.041"	4/108	4604'-4680'	Frac w/ 120,233# 20/40 sand in 811 bbls fluid.
(DS1) 4500-4510'	.041"	4/40	4500-4510'	Frac w/ 34,530# 20/40 sand in 324 bbls fluid.
(GB6) 4130'-4140'	.041"	4/40	4130'-4140'	Frac w/ 25,317# 20/40 sand in 257 bbls fluid.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33.*

PRODUCTION

DATE FIRST PRODUCTION 9/16/2004		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15.5' RHAC Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 82	GAS--MCF. 100	WATER--BBL. 69		GAS-OIL RATIO 1220
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.) RECEIVED	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

OCT 21 2004

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Brian Harris

TITLE

Engineering Technician

DATE

10/18/2004

BDH

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Well Name Ashley 4-22-9-15	Garden Gulch Mkr Garden Gulch 1 Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)	3595' 3805' 3910' 4158' 4428' 4462' 4568' 4808' 4905' 5497' 5928' 5988'	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

014

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

ASHLEY

WELL(S)

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY ST 9-2-9-15	02	090S	150E	4301332438	12419	State	OW	P	K
ASHLEY ST 16-2-9-15	02	090S	150E	4301332439	12419	State	OW	P	K
ASHLEY FED 15-13-9-15	13	090S	150E	4301332454		Federal	OW	APD	K
ASHLEY FED 13-13-9-15	13	090S	150E	4301332455	14456	Federal	OW	DRL	K
ASHLEY FED 4-14-9-15	14	090S	150E	4301332398	12419	Federal	OW	P	K
ASHLEY FED 8-14-9-15	14	090S	150E	4301332399	12419	Federal	OW	P	K
ASHLEY FED 9-14-9-15	14	090S	150E	4301332400	12419	Federal	OW	P	K
ASHLEY FED 10-14-9-15	14	090S	150E	4301332401	12419	Federal	OW	P	K
ASHLEY FED 1-15-9-15	15	090S	150E	4301332402	12419	Federal	OW	P	K
ASHLEY FED 2-15-9-15	15	090S	150E	4301332403	12419	Federal	OW	P	K
ASHLEY FED 6-15-9-15	15	090S	150E	4301332404	12419	Federal	OW	P	K
ASHLEY FED 7-15-9-15	15	090S	150E	4301332405	12419	Federal	OW	P	K
ASHLEY FED 8-15-9-15	15	090S	150E	4301332406	12419	Federal	OW	P	K
ASHLEY FED 13-15-9-15	15	090S	150E	4301332441	12419	Federal	OW	P	K
ASHLEY FED 9-22-9-15	22	090S	150E	4301332427		Federal	OW	DRL	K
ASHLEY FED 4-22-9-15	22	090S	150E	4301332428	12419	Federal	OW	P	K
ASHLEY FED 3-22-9-15	22	090S	150E	4301332429	12419	Federal	OW	P	K
ASHLEY FED 16-23-9-15	23	090S	150E	4301332425	14567	Federal	OW	DRL	K
ASHLEY FED 9-23-9-15	23	090S	150E	4301332426		Federal	OW	DRL	K
ASHLEY FED 11-24-9-15	24	090S	150E	4301332424		Federal	OW	APD	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

***Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68548
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 4-22-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0862 FNL 0493 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 22 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324280000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/14/2013				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 11/14/2013. On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/14/2013 the casing was pressured up to 1732 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: December 30, 2013

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/25/2013	

Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 11/14/13 Time 1:30 am ☒ pm
Test Conducted by: Jonny Daniels
Others Present: _____

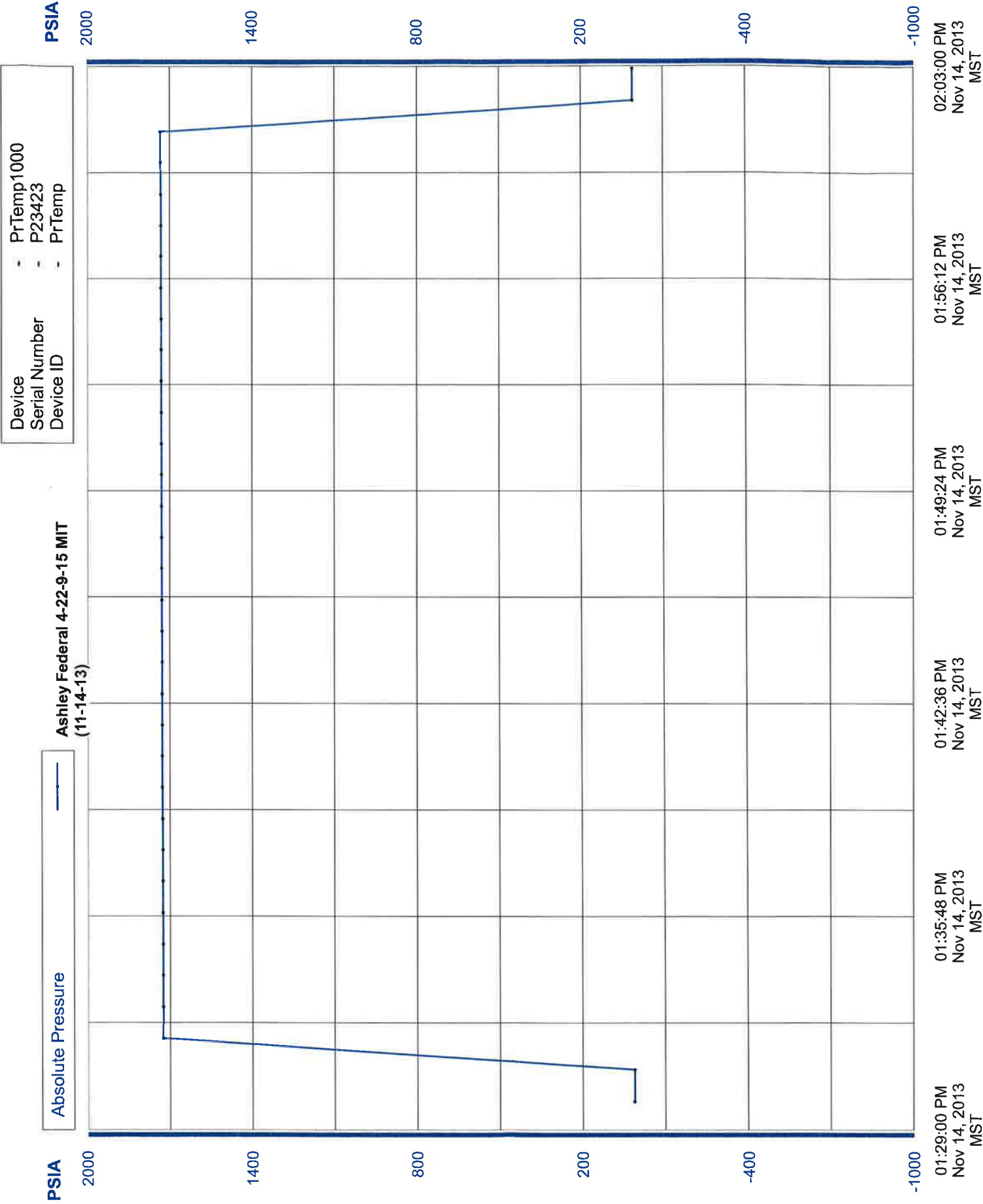
Well: Ashley 4-22-9-15Field: Monument Butte-Well Location: NW/NE sec. 22, T15, R15E
Duchesne County, UtahAPI No: 4301332428

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1725</u>	psig
5	<u>1727</u>	psig
10	<u>1728</u>	psig
15	<u>1730</u>	psig
20	<u>1730</u>	psig
25	<u>1732</u>	psig
30 min	<u>1732</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psigResult: ☒ Pass ☐ Fail

Signature of Witness: _____

Signature of Person Conducting Test: Jonny Daniels



Daily Activity Report**Format For Sundry****ASHLEY 4-22-9-15****9/1/2013 To 1/30/2014****11/13/2013 Day: 1****Conversion**

WWS #7 on 11/13/2013 - miru rig rd pu pump 60 bw down csg unseat pump - 11:00 road rig 5 miles from 14-22-9-15 to 4-22-9-15 miru rig rd pu pump 60 bw down csg unseat pump flush rods w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 25 bw - good test - ld 1-1/2"x26' polish rod, 2', 4', 6', x 3/4" ponys, 219 - 4 per 3/4", 6- 1-1/2" wt bars, pump flushed rods 1 more time w/ 30 bw x/o to tbg ndwh release TAC nu bop ru tbg equip ready to tooh w/ tbg in AM SWI 5:30 SDFN 5:30-6:30 crew travel - 11:00 road rig 5 miles from 14-22-9-15 to 4-22-9-15 miru rig rd pu pump 60 bw down csg unseat pump flush rods w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 25 bw - good test - ld 1-1/2"x26' polish rod, 2', 4', 6', x 3/4" ponys, 219 - 4 per 3/4", 6- 1-1/2" wt bars, pump flushed rods 1 more time w/ 30 bw x/o to tbg ndwh release TAC nu bop ru tbg equip ready to tooh w/ tbg in AM SWI 5:30 SDFN 5:30-6:30 crew travel - 11:00 road rig 5 miles from 14-22-9-15 to 4-22-9-15 miru rig rd pu pump 60 bw down csg unseat pump flush rods w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 25 bw - good test - ld 1-1/2"x26' polish rod, 2', 4', 6', x 3/4" ponys, 219 - 4 per 3/4", 6- 1-1/2" wt bars, pump flushed rods 1 more time w/ 30 bw x/o to tbg ndwh release TAC nu bop ru tbg equip ready to tooh w/ tbg in AM SWI 5:30 SDFN 5:30-6:30 crew travel - 11:00 road rig 5 miles from 14-22-9-15 to 4-22-9-15 miru rig rd pu pump 60 bw down csg unseat pump flush rods w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 25 bw - good test - ld 1-1/2"x26' polish rod, 2', 4', 6', x 3/4" ponys, 219 - 4 per 3/4", 6- 1-1/2" wt bars, pump flushed rods 1 more time w/ 30 bw x/o to tbg ndwh release TAC nu bop ru tbg equip ready to tooh w/ tbg in AM SWI 5:30 SDFN 5:30-6:30 crew travel - 11:00 road rig 5 miles from 14-22-9-15 to 4-22-9-15 miru rig rd pu pump 60 bw down csg unseat pump flush rods w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 25 bw - good test - ld 1-1/2"x26' polish rod, 2', 4', 6', x 3/4" ponys, 219 - 4 per 3/4", 6- 1-1/2" wt bars, pump flushed rods 1 more time w/ 30 bw x/o to tbg ndwh release TAC nu bop ru tbg equip ready to tooh w/ tbg in AM SWI 5:30 SDFN 5:30-6:30 crew travel - 11:00 road rig 5 miles from 14-22-9-15 to 4-22-9-15 miru rig rd pu pump 60 bw down csg unseat pump flush rods w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 25 bw - good test - ld 1-1/2"x26' polish rod, 2', 4', 6', x 3/4" ponys, 219 - 4 per 3/4", 6- 1-1/2" wt bars, pump flushed rods 1 more time w/ 30 bw x/o to tbg ndwh release TAC nu bop ru tbg equip ready to tooh w/ tbg in AM SWI 5:30 SDFN 5:30-6:30 crew travel **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$14,585**11/14/2013 Day: 2****Conversion**

WWS #7 on 11/14/2013 - 7 flush tbg w/ 30 bw tooh talling tbg breaking & green doping EA connection 5:00 had to psi back up 2 times swi ready to check in AM - 6-7 crew travel and safety meeting 7 flush tbg w/ 30 bw tooh talling tbg breaking & green doping EA connection w/ 125 jts 2-7/8" J-55 tbg, ld 48 jts tbg, TAC, 1 jt SN, 2 jts, NC flushed 1more time w/ 30 bw tih w/ 2-3/8" WL entry guide,xn nipple (1.875 profile),2-3/8" tbg sub, 2-3/8"x2-7/8" x/over 5-1/2" AS-1X pkr, on off tool, 2-7/8" SN, 125 jts 2-7/8" J-55 tbg pump20 bw drop sv psi test tbg to 3,000 psi w/ 20 bw 3:50 - 5:00 had to psi back up 2 times swi ready to check in AM 5:00 SDFN 5-6 CT - 6-7 crew travel and safety meeting 7 flush tbg w/ 30 bw tooh talling tbg breaking & green doping EA connection w/ 125 jts 2-7/8" J-55 tbg, ld 48 jts tbg, TAC, 1 jt SN, 2 jts, NC flushed 1more time w/ 30 bw tih w/ 2-3/8" WL entry guide,xn nipple (1.875 profile),2-3/8" tbg sub, 2-3/8"x2-7/8" x/over 5-1/2" AS-1X pkr, on off tool, 2-7/8" SN, 125 jts 2-7/8" J-55 tbg pump20 bw drop sv psi test tbg to 3,000 psi w/ 20 bw 3:50 - 5:00 had to psi back up 2 times swi ready to check in AM 5:00 SDFN 5-6 CT - 6-7 crew travel and safety

Cumulative Cost: \$21,477

Conversion

<http://www.inewfld.com/denver/SumActRpt.asp?RC=152814&API=4301332428&MinD...> 11/20/2013

1 more time swi RD rig 10:00 road rig **Finalized**

Daily Cost: \$0

Cumulative Cost: \$28,379

11/19/2013 Day: 4

Conversion

Rigless on 11/19/2013 - Conduct initial MIT - On 11/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/14/2013 the casing was pressured up to 1732 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/14/2013 the casing was pressured up to 1732 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/14/2013 the casing was pressured up to 1732 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/14/2013 the casing was pressured up to 1732 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/14/2013 the casing was pressured up to 1732 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/14/2013 the casing was pressured up to 1732 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Finalized

Daily Cost: \$0

Cumulative Cost: \$60,591

Pertinent Files: Go to File List

Spud Date: 8/11/04
Put on Production: 9/16/04
GL: 6377' KB: 6389'

Ashley Federal 4-22-9-15

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (290.83')
DEPTH LANDED: 300.83 KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (5970.13')
DEPTH LANDED: 5968.13' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sxs Prem, Lite II mixed & 375 sxs 50/50 POZ,
CEMENT TOP AT: 200'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 125 jts (4060.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4072.4' KB
ON/OFF TOOL AT: 4073.5'
ARROW #1 PACKER CE AT: 4078.6'
XO 2-3/8 x 2-7/8 J-55 AT: 4082.2'
TBG PUP 2-3/8 J-55 AT: 4082.7'
X/N NIPPLE AT: 4086.8'
TOTAL STRING LENGTH: EOT @ 4088.4'

FRAC JOB

9/09/04 5683'-5709' **Frac CP3 sands as follows:**
39,902# 20/40 sand in 390 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1780 psi
w/avg rate of 24.9 BPM, ISIP 1900 psi, Calc
flush: 5681 gal, Actual flush: 5683 gal.

9/09/04 5316'-5384' **Frac LODC sands as follows:**
25,490# 20/40 sand in 287 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2625 psi
w/avg rate of 24.9 BPM, ISIP 2550 psi, Calc
flush: 5314 gal, Actual flush: 5313 gal.

9/08/04 5042'-5059' **Frac A3 and A1 sands as follows:**
130,179# 20/40 sand in 880 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1615 psi
w/avg rate of 25 BPM, ISIP 2650 psi, Calc
flush: 5040 gal, Actual flush: 5040 gal.

9/08/04 4865'-4871' **Frac B1 sands as follows:**
19,916# 20/40 sand in 245 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2220 psi
w/avg rate of 24.8 BPM, ISIP 2150 psi, Calc
flush: 4863 gal, Actual flush: 4864 gal.

9/09/04 4604'-4680' **Frac D1,2 and 3 sands as follows:**
120,233# 20/40 sand in 811 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1878 psi
w/avg rate of 24.7 BPM, ISIP 2400 psi, Calc
flush: 4602 gal, Actual flush: 4641 gal.

9/09/04 4500'-4510' **Frac DS1 sands as follows:**
34,530# 20/40 sand in 324 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2116 psi
w/avg rate of 24.8 BPM, ISIP 2400 psi, Calc
flush: 4498 gal, Actual flush: 4498 gal.

9/09/04 4130'-4140' **Frac GB6 sands as follows:**
25,317# 20/40 sand in 257 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2191 psi
w/avg rate of 14.8 BPM, ISIP 3000 psi, Calc
flush: 4128 gal, Actual flush: 4032 gal.

Tubing Leak. Update rod and tubing details.
Parted rods. Update rod and tubing details.
Conversion MIT Finalized – update tbg detail

SN @ 4072'
On Off Tool @ 4073'
04/26/06
Packer @ 4079' 9/28/2010
X/N Nipple @ 4087' 11/14/13
EOT @ 4088'

4130'-4140'

4500'-4510'

4604'-4609'

4624'-4642'

4676'-4680'

4865'-4871'

4999'-5010'

5042'-5059'

5316'-5320'

5380'-5384'

5683'-5690'

5699'-5709'

PBTD @ 5953'
TD @ 5988'

PERFORATION RECORD

Date	Interval	Tool	Holes
9/08/04	5699'-5709'	4 JSPF	40 holes
9/08/04	5683'-5690'	4 JSPF	28 holes
9/09/04	5380'-5384'	4 JSPF	16 holes
9/09/04	5316'-5320'	4 JSPF	16 holes
9/09/04	5042'-5059'	4 JSPF	68 holes
9/09/04	4999'-5010'	4 JSPF	44 holes
9/09/04	4865'-4871'	4 JSPF	24 holes
9/09/04	4676'-4680'	4 JSPF	16 holes
9/09/04	4624'-4642'	4 JSPF	72 holes
9/09/04	4604'-4609'	4 JSPF	20 holes
9/09/04	4500'-4510'	4 JSPF	40 holes
9/09/04	4130'-4140'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 4-22-9-15
862 FNL & 493 FWL
NW/NW Sec. 22, T9S R15E
Duchesne, County
API# 43-013-32428; Lease# UTU-68548



January 3, 2012

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #4-22-9-15
Monument Butte Field, Lease #UTU-68548
Section 22-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #4-22-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long horizontal line extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED
JAN 05 2012
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #4-22-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-68548
JANUARY 3, 2011

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APPLICATION FOR INJECTION WELL - UIC FORM 1


Well Name and number:	Ashley Federal #4-22-9-15										
Field or Unit name:	Monument Butte (Green River)							Lease No.	UTU-68548		
Well Location:	QQ	NWNW	section	22	township	9S	range	15E	county	Duchesne	

Date of test: _____
API number: 43-013-32428

IMPORTANT:	Additional information as required by R615-5-2 should accompany this form.
-------------------	--

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title: Regulatory Lead Date 1/3/12
Phone No. (303) 893-0102

(State use only)

Application approved by _____ Title _____

Approval Date _____

Comments:

Ashley Federal 4-22-9-15

Spud Date: 8/11/04

Put on Production: 9/16/04

GL: 6377' KB: 6389'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (290.83')

DEPTH LANDED: 300.83 KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (5970.13')

DEPTH LANDED: 5968.13' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ.

CEMENT TOP AT: 200'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 174 jts (5614.3')

TUBING ANCHOR: 5626.3' KB

NO. OF JOINTS: 1 jts (32.50')

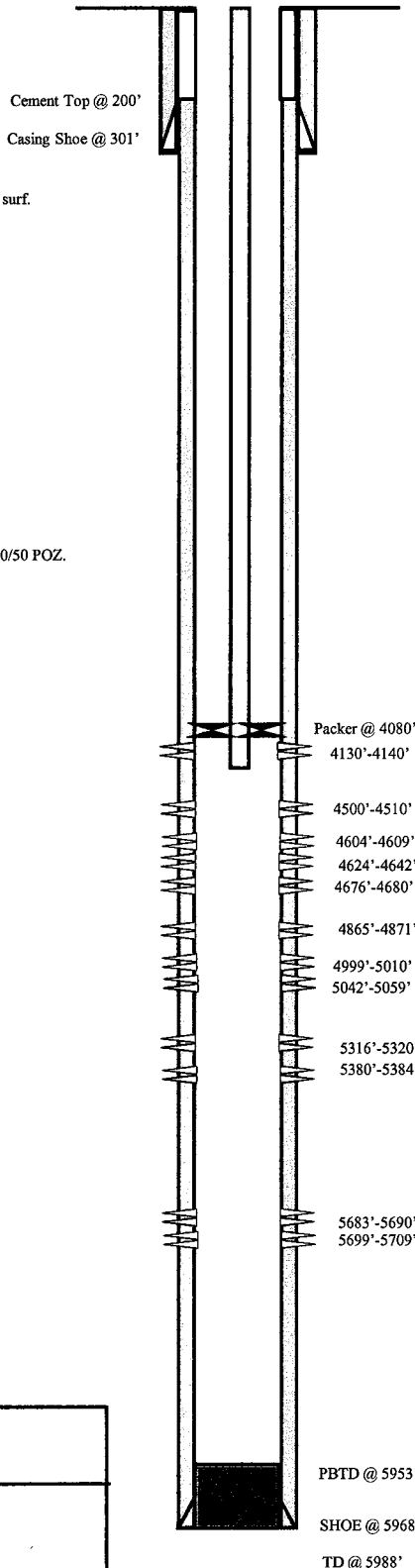
SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5661.6' KB

NO. OF JOINTS: 2 jts (65.')

TOTAL STRING LENGTH: EOT @ 5728' W/12' KB

Proposed Injection Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

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04/26/06		Tubing Leak. Update rod and tubing details.
9/28/2010		Parted rods. Update rod and tubing details.

PERFORATION RECORD

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NEWFIELD

Ashley Federal 4-22-9-15
862 FNL & 493 FWL
NW/NW Sec. 22, T9S R15E
Duchesne, County
API# 43-013-32428; Lease# UTU-68548

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
 - 2.1 The name and address of the operator of the project.**

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202
 - 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.
 - 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Ashley Federal #4-22-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.
 - 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
 - 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Ashley Federal #4-22-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3908' - 5953'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3562' and the TD is at 5988'.
 - 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley Federal #4-22-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-68548) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 301' KB, and 5-1/2", 15.5# casing run from surface to 5968' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1863 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #4-22-9-15, for existing perforations (4130' - 5709') calculates at 0.77 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1863 psig. We may add additional perforations between 3562' and 5988'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #4-22-9-15, the proposed injection zone (3908' - 5953') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-14.

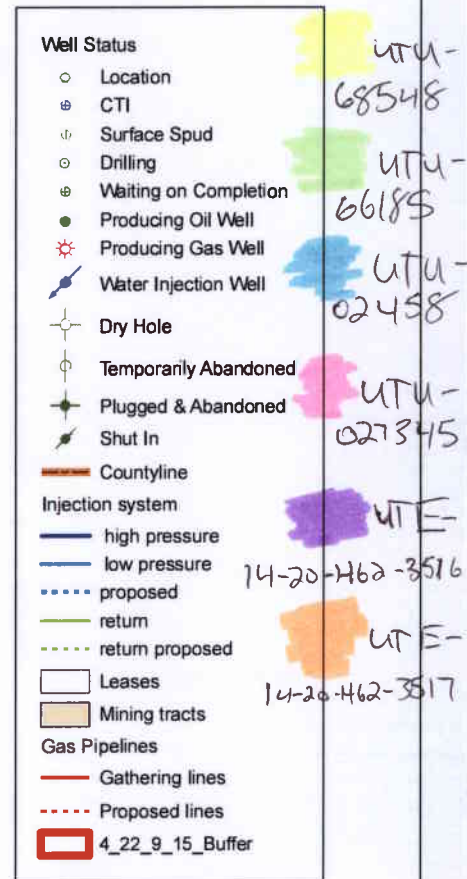
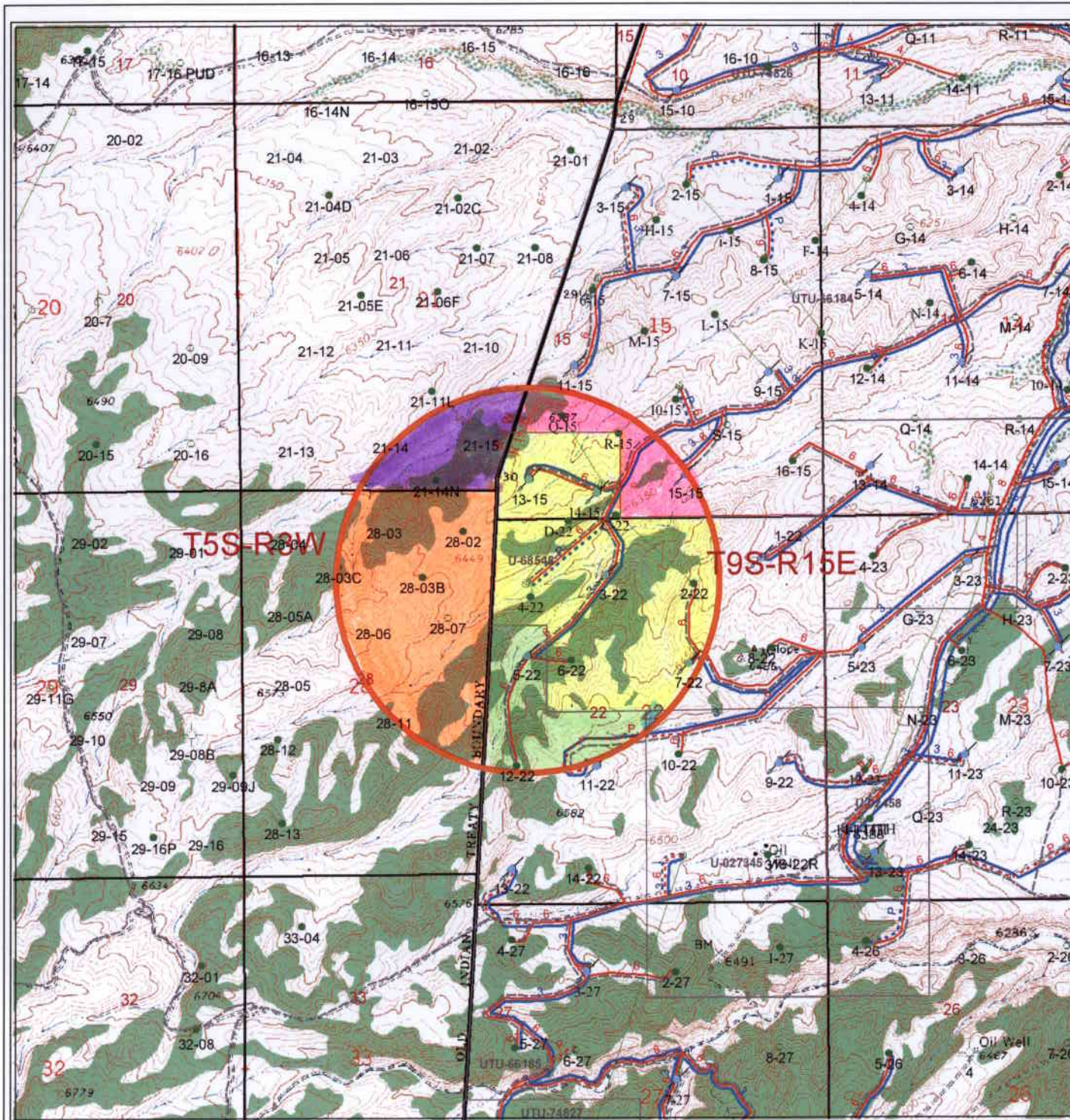
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.


See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



Federal 4-22
Section 22, T9S-R15E

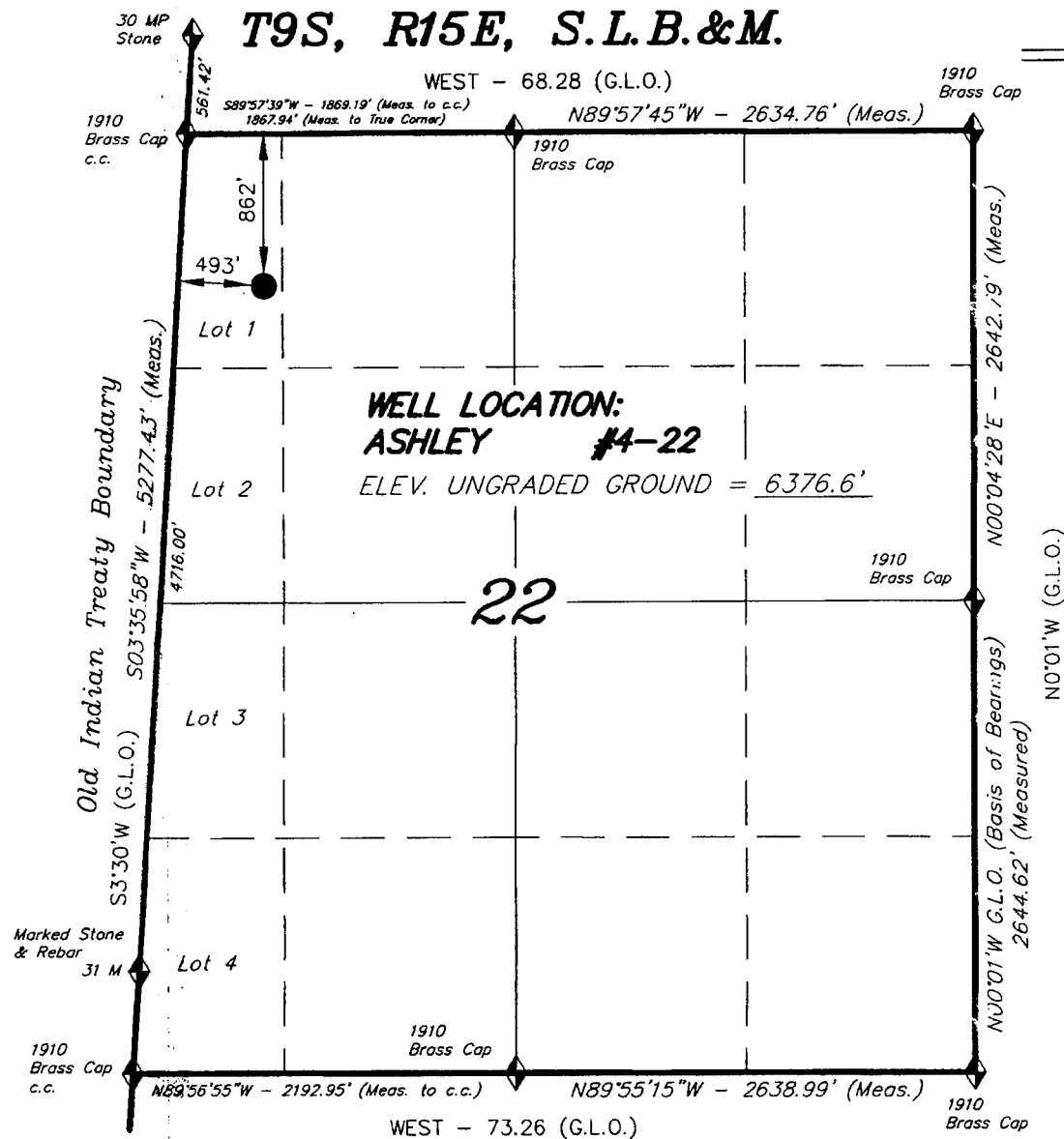


NEWFIELD
ROCKY MOUNTAINS

1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

June 28, 2011



◆ = SECTION CORNERS LOCATED

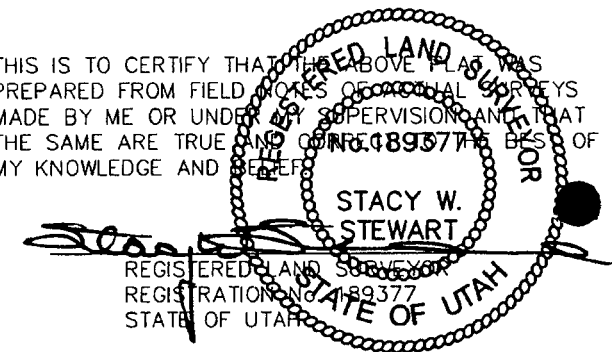
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY #4-22,
LOCATED AS SHOWN IN NW1/4 NW OF
SECTION 22, T9S, R15E, S.L.B.&M.
DUCESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF A SURVEY
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 10-29-02	DRAWN BY: J.R.S.
NOTES:	FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
4	T9S-R15E SLM Section 22: SE Section 26: NWNW Section 27: N2NE	USA UTU-027345 HBP	Newfield Production Company Newfield RMI LLC	USA
5	T9S-R15E SLM Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: E2, Lots 1-3	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA
6	T5S-R3W SLM Section 21: ALL	UTE 14-20-H62-3516 HBP	Petroglyph Operating Co., Inc	Ute Indian Tribe
7	T5S-R3W SLM Section 28: ALL	UTE 14-20-H62-3517 HBP	Petroglyph Operating Co., Inc	Ute Indian Tribe

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #4-22-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

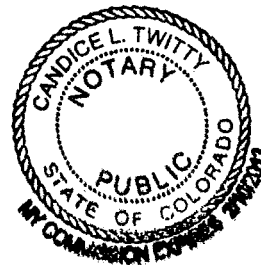
Signed: _____

[Signature]
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 3rd day of January, 2012.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires 02/10/2013
My Commission Expires: _____



Ashley Federal 4-22-9-15

Spud Date: 8/11/04

Put on Production: 9/16/04

GL: 6377' KB: 6389'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (290.83')

DEPTH LANDED: 300.83 KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (5970.13')

DEPTH LANDED: 5968.13' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ.

CEMENT TOP AT: 200'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 174 jts (5614.3')

TUBING ANCHOR: 5626.3' KB

NO. OF JOINTS: 1 jts (32.50')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5661.6' KB

NO. OF JOINTS: 2 jts (65.')

TOTAL STRING LENGTH: EOT @ 5728' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'

SUCKER RODS: 6-1 1/2" weight bars; 225-3/4" scraped rods, 1-4'1-4'1-6' 1-5' x 3/4" pony rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC pump w/ SM Plunger

STROKE LENGTH: 76"

PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Cement Top @ 200'

Casing Shoe @ 301'

SN @ 5662'

Anchor @ 5626'

5683'-5690'
5699'-5709'

EOT @ 5728'

PBTB @ 5953'

SHOE @ 5968'

TD @ 5988'

Initial Production: BOPD,
MCFD, BWPDFRAC JOB

9/09/04	5683'-5709'	Frac CP3 sands as follows: 39,902# 20/40 sand in 390 bbls Lightning Frac 17 fluid. Treated @ avg press of 1780 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc flush: 5681 gal. Actual flush: 5683 gal.
9/09/04	5316'-5384'	Frac LODC sands as follows: 25,490# 20/40 sand in 287 bbls Lightning Frac 17 fluid. Treated @ avg press of 2625 psi w/avg rate of 24.9 BPM. ISIP 2550 psi. Calc flush: 5314 gal. Actual flush: 5313 gal.
9/08/04	5042'-5059'	Frac A3 and A1 sands as follows: 130,179# 20/40 sand in 880 bbls Lightning Frac 17 fluid. Treated @ avg press of 1615 psi w/avg rate of 25 BPM. ISIP 2650 psi. Calc flush: 5040 gal. Actual flush: 5040 gal.
9/08/04	4865'-4871'	Frac B1 sands as follows: 19,916# 20/40 sand in 245 bbls Lightning Frac 17 fluid. Treated @ avg press of 2220 psi w/avg rate of 24.8 BPM. ISIP 2150 psi. Calc flush: 4863 gal. Actual flush: 4864 gal.
9/09/04	4604'-4680'	Frac D1,2 and 3 sands as follows: 120,233# 20/40 sand in 811 bbls Lightning Frac 17 fluid. Treated @ avg press of 1878 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 4602 gal. Actual flush: 4641 gal.
9/09/04	4500'-4510'	Frac DS1 sands as follows: 34,530# 20/40 sand in 324 bbls Lightning Frac 17 fluid. Treated @ avg press of 2116 psi w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc flush: 4498 gal. Actual flush: 4498 gal.
9/09/04	4130'-4140'	Frac GB6 sands as follows: 25,317# 20/40 sand in 257 bbls Lightning Frac 17 fluid. Treated @ avg press of 2191 psi w/avg rate of 14.8 BPM. ISIP 3000 psi. Calc flush: 4128 gal. Actual flush: 4032 gal.
04/26/06		Tubing Leak. Update rod and tubing details.
9/28/2010		Parted rods. Update rod and tubing details.

PERFORATION RECORD

9/08/04	5699'-5709'	4 JSPF	40 holes
9/08/04	5683'-5690'	4 JSPF	28 holes
9/09/04	5380'-5384'	4 JSPF	16 holes
9/09/04	5316'-5320'	4 JSPF	16 holes
9/09/04	5042'-5059'	4 JSPF	68 holes
9/09/04	4999'-5010'	4 JSPF	44 holes
9/09/04	4865'-4871'	4 JSPF	24 holes
9/09/04	4676'-4680'	4 JSPF	16 holes
9/09/04	4624'-4642'	4 JSPF	72 holes
9/09/04	4604'-4609'	4 JSPF	20 holes
9/09/04	4500'-4510'	4 JSPF	40 holes
9/09/04	4130'-4140'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 4-22-9-15
862 FNL & 493 FWL
NW/NW Sec. 22, T9S R15E
Duchesne, County
API# 43-013-32428; Lease# UTU-68548

Ashley C-22-9-15

Spud Date: 5/11/2009
Put on Production: 7/9/2009
GL: 6413' KB: 6425'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (312.31')
DEPTH LANDED: 324.16' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 162 jts (6400.3')
DEPTH LANDED: 6225.39'
HOLE SIZE: 7-7/8"
CEMENT DATA: 250 sx primlite and 375 sx 50/50 poz
CEMENT TOP AT: 64'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 172 jts (5466.30')
TUBING ANCHOR: 5478.30' KB
NO. OF JOINTS: 1 jt (31.8')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5512.80' KB
NO. OF JOINTS: 2 jts (63.6')
TOTAL STRING LENGTH: EOT @ 5578'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30'
SUCKER RODS: 4-1 1/2' wt bars, 215-7/8" guided 1-2' x 7/8" pony
PUMP SIZE: 2 1/2' x 1 3/4" x 20' x 24' RHAC CDI pump
STROKE LENGTH: 144"
PUMP SPEED, SPM: 4

FRAC JOB

7/6/2009 5498-5504' Frac LODC sds as follows:
34,339# 20/40 sand in 507 bbls of Lightning 17 fluid. Treated w/
ave pressure of 2995 psi w/ ave rate of 27 BPM. ISIP 2583 psi, 5
min @ 2486 psi, 10 min @ 2438 psi, 15 min @ 2393 psi.

7/6/2009 5346-5354' Frac LODC sds as follows:
30,724# 20/40 sand in 436 bbls of Lightning 17 fluid. Treated w/
ave pressure of 2818 psi w/ ave rate of 27 BPM. ISIP 2356 psi.

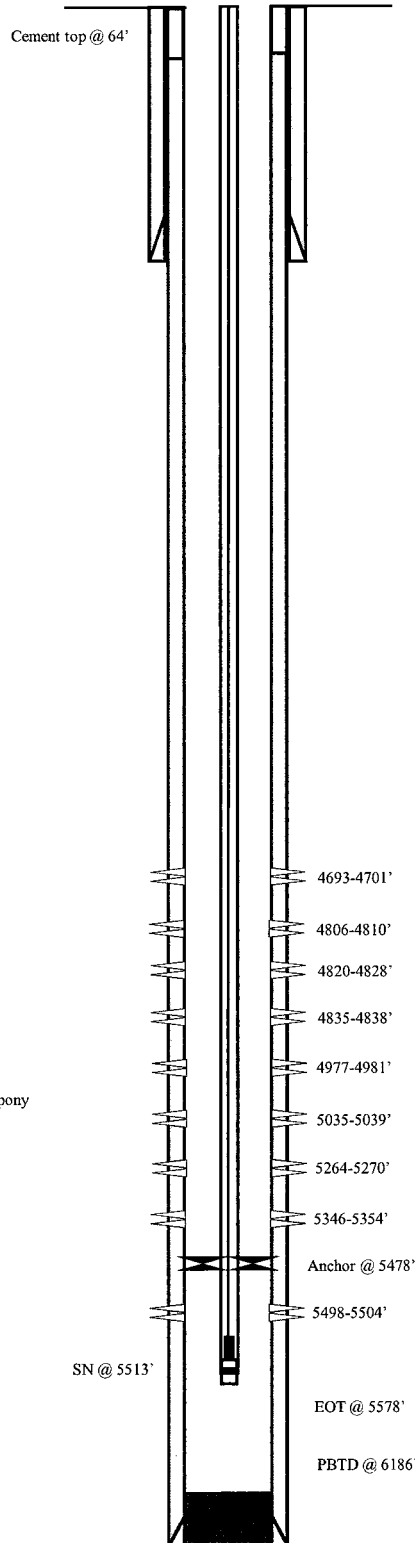
7/6/2009 5264-5270' Frac A3 sds as follows:
15,504# 20/40 sand in 282 bbls of Lightning 17 fluid. Treated w/
ave pressure of 3189 psi w/ ave rate of 15.9 BPM. Screened out
4.6 bbls short of flush. ISIP 4180 psi.

7/6/2009 4977-5039' Frac B.5 & C sds as follows:
45,501# 20/40 sand in 556 bbls of Lightning 17 fluid. Treated w/
ave pressure of 3155 psi w/ ave rate of 30.1 BPM. ISIP 2212 psi.

7/6/2009 4806-4838' Frac D1 sds as follows:
150,584# 20/40 sand in 1069 bbls of Lightning 17 fluid. Treated
w/ ave pressure of 2530 psi w/ ave rate of 35.3 BPM. ISIP 2173
psi.

7/6/2009 4693-4701' Frac DS1 sds as follows:
37,137# 20/40 sand in 366 bbls of Lightning 17 fluid. Treated w/
ave pressure of 2936 psi w/ ave rate of 27 BPM. ISIP 3383 psi.

03/14/10 Pump Change. Rod & Tubing updated.

PERFORATION RECORD

7/6/09	5498-5504'	3 JSPF	18 holes
7/6/09	5346-5354'	3 JSPF	24 holes
7/6/09	5264-5270'	3 JSPF	18 holes
7/6/09	5035-5039'	3 JSPF	12 holes
7/6/09	4977-4981'	3 JSPF	12 holes
7/6/09	4835-4838'	3 JSPF	9 holes
7/6/09	4820-4828'	3 JSPF	24 holes
7/6/09	4806-4810'	3 JSPF	12 holes
7/6/09	4693-4701'	3 JSPF	24 holes

**Ashley C-22-9-15**

919' FNL & 1801' FEL
NW/NE Section 22-T9S-R15E
Duchesne Co, Utah

API # 43-013-33963; Lease # UTU-33963

TW 06/23/10

Ashley Fed D-22-9-15

Spud Date: 7-10-10
Put on Production 8-4-10
GL:6380' KB:6392'

Wellbore Diagram

FRAC JOB

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH 8 jts. (338.0')
DEPTH LANDED: 349.85'
HOLE SIZE: 12-1/4"
CEMENT DATA: 180 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145jts. 6155.54')
HOLE SIZE: 7-7/8"
DEPTH LANDED :6171.54'
CEMENT DATA: 280sxs Prem. Lite II mixed & 400sxs 50/50 POZ.
CEMENT TOP AT: 0'

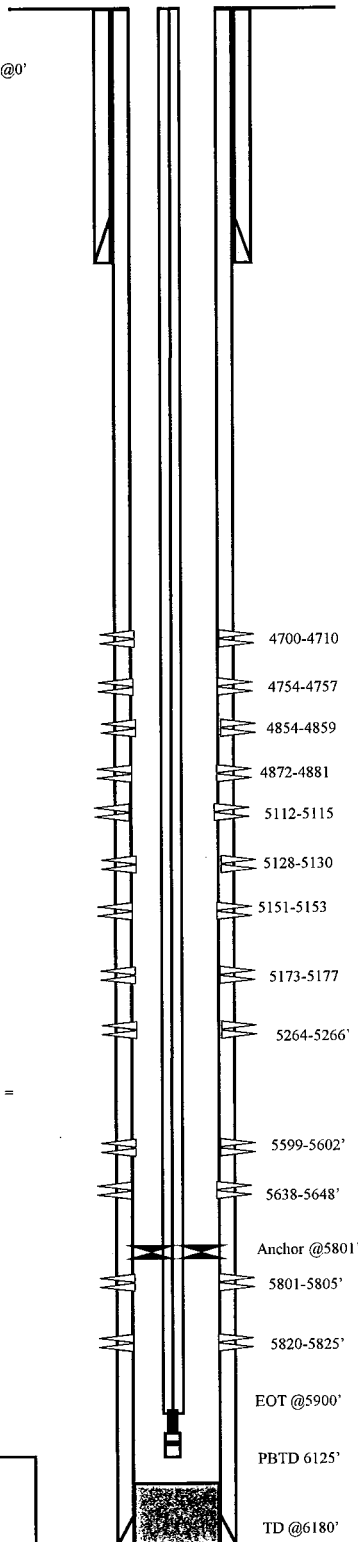
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 185jts 5788.0')
TUBING ANCHOR 5800.0'
NO. OF JOINTS 1jts (31.5')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT 5834.3' KB
NO. OF JOINTS: 2jts (62.9')
TOTAL STRING LENGTH: EOT @ 5899'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
SUCKER ROD 1 x 7/8 = 2' pony rods, 1 x 7/8 = 4' pony rods, 1 x 7/8 = 6' pony rods, 1 x 7/8 = 8' pony rods, 228 7/8" = 5700' 8 per guided rods, 4- 1 1/2" = 100' weight bars.
PUMP SIZE: 2 1/2 x 1 3/4 x 20' x 24' RHAC
STROKE LENGTH: 144
PUMP SPEED: SPM 5

Cement Top @0'



8-4-10 5801-5825' Frac CP3 sands as follows:Frac with 14441# 20/40sand in 128bbls Lightning 17.
8-4-10 5599-5648' Frac Cpstray & CP1 sands as follows:Frac with 38100# 20/40sand in 265bbls Lightning 17.
8-4-10 5112-5266' Frac A1, A3 & LODC sands as follows:Frac with 63901# 20/40sand in 389bbls Lightning 17.
8-4-10 4854-4881' Frac C sands as follows:Frac with 48456# 20/40sand in 311bbls Slick Water.
8-4-10 4700-4757' Frac D1 & D3sands as follows:Frac with 42006# 30/50sand in 287bbls Lightning 17..
4/25/2011 Tubing Leak. Rod and Tubing detail updated.

PERFORATION RECORD

5820-5825'	3 JSPF	15holes
5801-5805'	3 JSPF	12holes
5638-5648'	3 JSPF	30holes
5599-5602'	3 JSPF	9holes
5264-5266'	3 JSPF	6holes
5173-5177'	3 JSPF	12holes
5151-5153'	3 JSPF	6holes
5128-5130'	3 JSPF	6holes
5112-5115'	3 JSPF	9holes
4872-4881'	3 JSPF	27holes
4854-4859'	3 JSPF	15holes
4754-4757'	3 JSPF	9 holes
4700-4710'	3 JSPF	30holes

NEWFIELD**Ashley Fed D-22-9-15**

SL: 893'FNL 470' FWL (NW/NW)

Section 22, T9S, R15

Duchesne Co, Utah

API # 43-013-33942; Lease UTU-68548

Ashley Federal 2-22-9-15

Spud Date: 7-8-05
Put on Production: 9-29-05

GL: 6413' KB: 6425'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (298.67')
DEPTH LANDED: 310.52' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

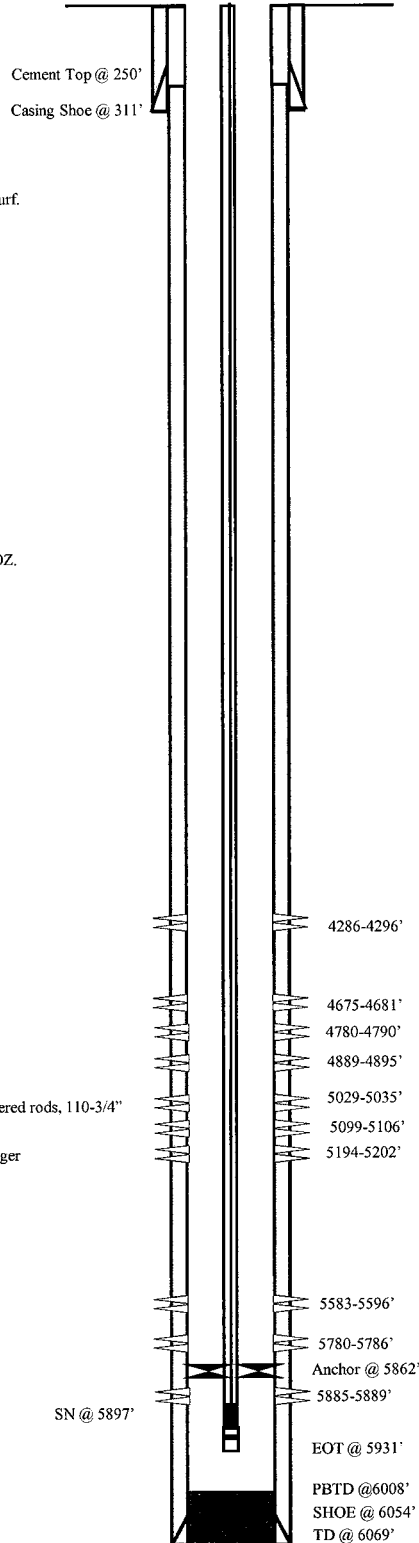
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135jts. (6054.26')
DEPTH LANDED: 6053.51' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 250'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 181 jts (5850.03')
TUBING ANCHOR: 5862.03'
NO. OF JOINTS: 1 jts (32.50')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5897.33'
NO. OF JOINTS: 1 jts (32.51')
TOTAL STRING LENGTH: EOT @ 5931.39'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-8", 1-2", x 3/4" pony rods, 99- 3/4" scraped rods, 110-3/4" plain rods, 20-3/4" scraped rods, 6-1 1/2" weighted rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 10' x 14' RHAC W/ Sm plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

9-22-05 5780-5889' **Frac CP4 & CP5 sand as follows:**
29349#s 20/40 sand in 346 bbls Lightning
17 frac fluid. Treated @ avg press of 2000 psi
w/avg rate of 29 BPM. ISIP:2100. Calc flush:
5779 gal Actual flush: 5838 gal.

9-25-05 5583-5596' **Frac CP1 sand as follows:**
39782#s 20/40 sand in 391 bbls Lightning
17 frac fluid. Treated @ avg press of 1538 psi
w/avg rate of 24.7BPM. ISIP 1900 Calc flush:
5581 gal. Actual flush: 5586 gal.

9-22-05 5194-5202' **Frac LODC, sand as follows:**
35182#s 20/40 sand in 349 bbls Lightning
17 frac fluid. Treated @ avg press of 2376 psi
w/avg rate of 24.7 BPM. ISIP 3100 psi. Calc
flush: 5192 gal. Actual flush: 5250 gal.

9-22-05 5029-5106' **Frac A1 & A5 sand as follows:**
34292#s 20/40 sand in 342 bbls Lightning
17 frac fluid. Treated @ avg press of 1950 psi
w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc
flush: 5027 gal. Actual flush:5082 gal.

9-22-05 4889-4895' **Frac B.5 sand as follows:**
33992#s 20/40 sand in 339 bbls Lightning
17 frac fluid. Treated @ avg press of 1880 psi
w/avg rate of 24.7 BPM. ISIP 2200. Calc
flush: 4887. Actual flush: 4914

9-22-05 4780-4790' **Frac D3 sand as follows:**
58767#s 20/40 sand in 472 bbls Lightning
17 frac fluid. Treated @ avg press of 1965 psi
w/avg rate of 24.7 BPM. ISIP 2600 psi. Calc
flush: 4779 gal. Actual flush: 4830 gal.

9-23-05 4675-4681' **Frac D1 sand as follows:**
28942#s 20/40 sand in 299 bbls Lightning
17 frac fluid. Treated @ avg press of 1790 psi
w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc
flush: 4673 gal. Actual flush: 4662 gal.

9-23-05 4286-4296' **Frac PB7 sand as follows:**
38655#s 20/40 sand in 293 bbls Lightning
17 frac fluid. Treated @ avg press of 2051 psi
w/avg rate of 17.6 BPM. ISIP 3800 psi. Calc
flush: 4284 gal. Actual flush: 3108 gal.

8/1/07 Pump change. Update rod & tubing detail.
9/21/09 Pump Change. Updated rod & tubing details.

PERFORATION RECORD

8-20-05	5780-5786'	4 JSPF	24 holes
8-20-05	5885-5889'	4 JSPF	16 holes
8-22-05	5583-5596'	4 JSPF	52 holes
8-22-05	5194-5202'	4 JSPF	32 holes
8-22-05	5029-5035'	4 JSPF	24 holes
8-22-05	5099-5106'	4 JSPF	28 holes
8-22-05	4889-4895'	4 JSPF	24 holes
8-22-05	4780-4790'	4 JSPF	40 holes
8-22-05	4675-4681'	4 JSPF	24 holes
8-23-05	4286-4296'	4 JSPF	40 holes



Ashley Federal 2-22-9-15
914' FNL & 1784' FEL
NW/NE Section 22-T9S-R15E
Duchesne Co, Utah
API #43-013-32643; Lease #UTU-68548

Ashley Federal 3-22-9-15

Spud Date: 8/17/2004
Put on Production: 9/20/2004
GL: 6369' KB: 6381'

Initial Production: BOPD,
MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

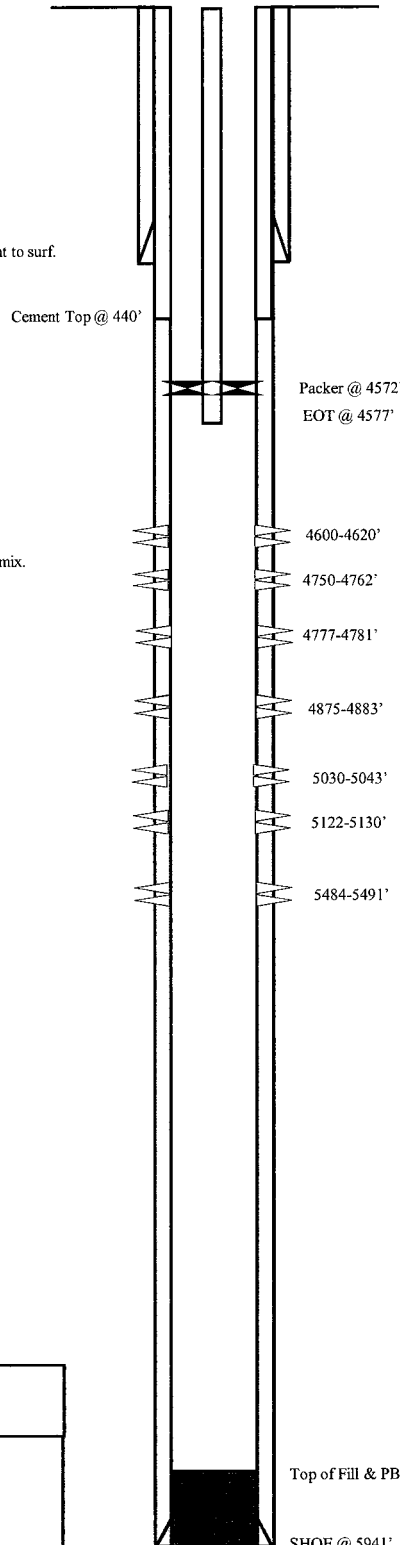
CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (300.79')
DEPTH LANDED: 310.79' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 150 sxs Class "G" mixed cmt, est 4.5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (5945.37')
DEPTH LANDED: 5940.97' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 275 sxs Prem. Lite II & 375 sxs 50/50 POZ mix.
CEMENT TOP AT: 440'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 138 jts (4556.16')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4568.16' KB
TOTAL STRING LENGTH: EOT @ 4576.66' w/ 12' KB



FRAC JOB

09/15/04	5484-5491'	Frac CP/stray sands as follows: 29,821# 20/40 sand in 335 bbls lightning Frac 17 fluid. Treated @ avg press of 2154 psi w/avg rate of 25.3 BPM. ISIP 3920 psi. Calc flush: 5482 gal. Actual flush: 5502 gal.
09/15/04	5030-5130'	Frac A3 and LODC sands as follows: 53,951# 20/40 sand in 454 bbls lightning Frac 17 fluid. Treated @ avg press of 1964 psi w/avg rate of 25.2 BPM. ISIP 2570 psi. Calc flush: 5028 gal. Actual flush: 5069 gal.
09/16/04	4875-4883'	Frac B1 sands as follows: 25,085# 20/40 sand in 292 bbls lightning Frac 17 fluid. Treated @ avg press of 1964 psi w/avg rate of 25.2 BPM. ISIP 2200 psi. Calc flush: 4873 gal. Actual flush: 4872 gal.
09/16/04	4750-4781'	Frac C sands as follows: 34,501# 20/40 sand in 334 bbls lightning Frac 17 fluid. Treated @ avg press of 2198 psi w/avg rate of 24.8 BPM. ISIP 3250 psi. Calc flush: 4748 gal. Actual flush: 4746 gal.
09/16/04	4600-4620'	Frac D1 sands as follows: 94,299# 20/40 sand in 649 bbls lightning Frac 17 fluid. Treated @ avg press of 1841 psi w/avg rate of 25.3 BPM. ISIP 2400 psi. Calc flush: 4598 gal. Actual flush: 4515 gal.
7/24/06		Well converted to an Injection well.
8/1/06		MIT completed and submitted.

PERFORATION RECORD

9/13/04	5484-5491'	4 JSPF	28 holes
9/15/04	5122-5130'	4 JSPF	32 holes
9/15/04	5030-5043'	4 JSPF	52 holes
9/15/04	4875-4883'	4 JSPF	32 holes
9/16/04	4777-4781'	4 JSPF	16 holes
9/16/04	4750-4762'	4 JSPF	48 holes
9/16/04	4600-4620'	4 JSPF	80 holes



Ashley Federal 3-22-9-15

795' FNL 1565' FWL

NE/NW Section 22-T9S-R15E

Duchesne Co., Utah

API# 43-013-32429; Lease # UTU-68548

Top of Fill & PBTD @ 5919'

SHOE @ 5941'

TD @ 5956'

Ashley Federal 5-22-9-15

Spud Date: 9/14/05

Put on Production: 10/25/05

GL: 6401' KB: 6413'

Initial Production: BOPD 72,
MCFD 30, BWPD 73SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (301.3')

DEPTH LANDED: 311.3 KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 133 jts. (5945.05')

DEPTH LANDED: 5943.05' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 370'

TUBING

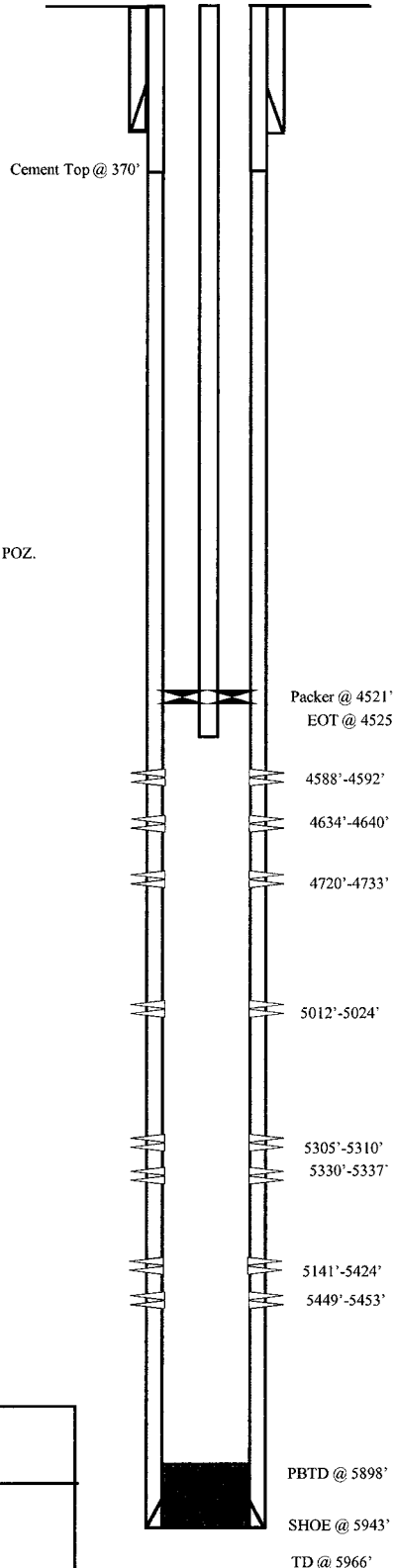
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 141 jts (4504.73')

SEATING NIPPLE: 2-7/8" (.45')

SN LANDED AT: 4517.83' KB

TOTAL STRING LENGTH: EOT @ 4525.13' W/12' KB

Injection Wellbore
DiagramFRAC JOB

10/17/05	5305'-5453'	Frac LODC sands as follows: 80,159# 20/40 sand in 606 bbls Lightning Frac 17 fluid. Treated @ avg press of 1754 psi w/avg rate of 24.6 BPM. ISIP 1980 psi. Calc flush: 5303 gal. Actual flush: 4918 gal.
10/17/05	5012'-5024'	Frac A3 sands as follows: 50,590# 20/40 sand in 422 bbls Lightning Frac 17 fluid. Treated @ avg press of 2012 psi w/avg rate of 24.6 BPM. ISIP 2080 psi. Calc flush: 5010 gal. Actual flush: 4662 gal.
10/20/05	4720'-4733'	Frac C sands as follows: 70,157# 20/40 sand in 5370 bbls Lightning Frac 17 fluid. Treated @ avg press of 1786 psi w/avg rate of 24.9 BPM. ISIP 1770 psi. Calc flush: 4718 gal. Actual flush: 4494 gal.
10/20/05	4588'-4640'	Frac D1&D2 sands as follows: 33,759# 20/40 sand in 377 bbls Lightning Frac 17 fluid. Treated @ avg press of 1914 psi w/avg rate of 24.1 BPM. ISIP 1850 psi. Calc flush: 4586 gal. Actual flush: 4490 gal.
4/10/07		CONVERSION - Well converted from an oil well to an injection well. MIT completed and submitted.

PERFORATION RECORD

10/14/05	5449'-5453'	4 JSPF	16 holes
10/14/05	5414'-5424'	4 JSPF	40 holes
10/14/05	5330'-5337'	4 JSPF	28 holes
10/14/05	5305'-5310'	4 JSPF	20 holes
10/17/05	5012'-5024'	4 JSPF	48 holes
10/17/05	4720'-4733'	4 JSPF	52 holes
10/20/05	4634'-4640'	4 JSPF	24 holes
10/20/05	4588'-4592'	4 JSPF	16 holes



Ashley Federal 5-22-9-15
1888 FNL & 541 FWL
SW/NW Sec. 22, T9S R15E
Duchesne County, UT
API# 43-013-32644; Lease# UTU-66185

Ashley Federal 6-22-9-15

Spud Date: 05/12/2006
Put on Production: 006/19/06

K.B.: 6436, G.L.: 6424

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.10')
DEPTH LANDED: 313.00' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

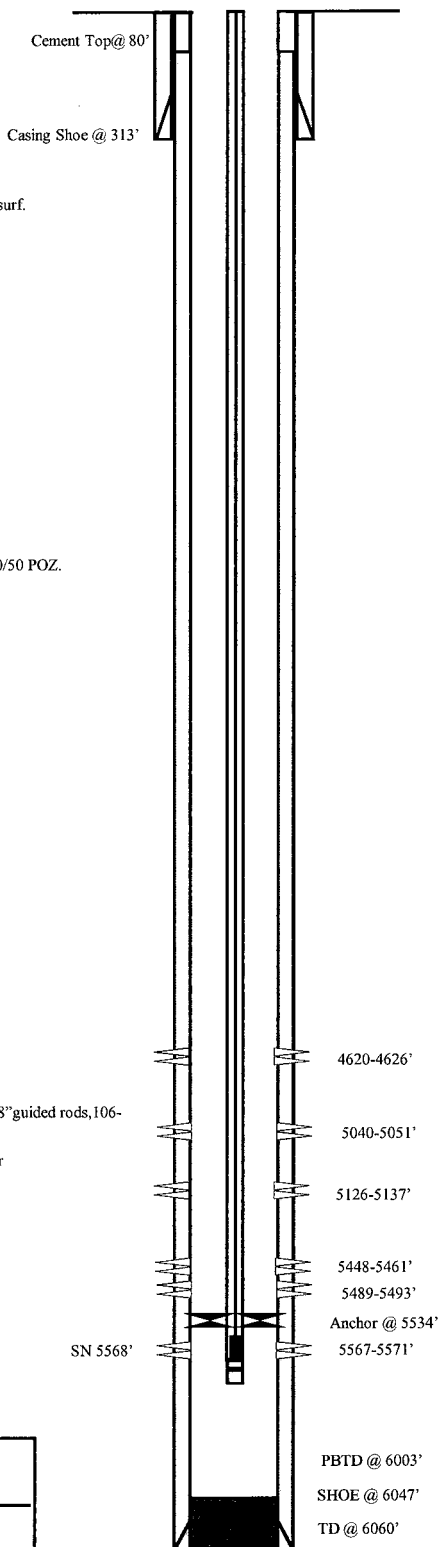
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (6048.43')
DEPTH LANDED: 6047.68' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 80'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 175 jts (5522.16')
TUBING ANCHOR: 5534.16' KB
NO. OF JOINTS: 1 jts (31.65')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5568.61' KB
NO. OF JOINTS: 2 jts (63.30')
TOTAL STRING LENGTH: EOT @ 5633.46' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8, 1-6', 1-4', 1-2' x 3/4" pony rod, 98-7/8" guided rods, 106-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 4 x 17' RHAC w/SM plunger
STROKE LENGTH: 84"
PUMP SPEED, 5 SPM:

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

Date	Depth Range	Fracture Job Details
06/13/06	5448-5571'	Frac CP2, LODC sands as follows: 50237# 20/40 sand in 500 bbls Lightning 17 frac fluid. Treated @ avg press of 1778 psi w/avg rate of 25.2 BPM. ISIP 1790 psi. Calc flush: 5569 gal. Actual flush: 4939 gal.
06/13/06	5126-5137'	Frac LODC sands as follows: 40237# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 2027 psi w/avg rate of 25.1 BPM. ISIP 2025 psi. Calc flush: 5135 gal. Actual flush: 4658 gal.
06/13/06	5040-5051'	Frac A1 sands as follows: 89409# 20/40 sand in 650 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/avg rate of 25 BPM. ISIP 2875 psi. Calc flush: 5049 gal. Actual flush: 4494 gal.
06/13/06	4620-4626'	Frac D1, sands as follows: 41156# 20/40 sand in 420 bbls Lightning 17 frac fluid. Treated @ avg press of 1775 psi w/avg rate of 25.2 BPM. ISIP 1850 psi. Calc flush: 4624 gal. Actual flush: 4494 gal.

PERFORATION RECORD

Date	Depth Range	Perforation Details
06/06/06	5567-5571'	4 JSPF 16 holes
06/06/06	5489-5493'	4 JSPF 16 holes
06/06/06	5448-5461'	4 JSPF 52 holes
06/13/06	5126-5137'	4 JSPF 44 holes
06/13/06	5040-5051'	4 JSPF 44 holes
06/13/06	4620-4626'	4 JSPF 24 holes



Ashley Federal 6-22-9-15

1949' FNL & 1157' FWL

SE/NW Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32857; Lease #UTU-

Ashley Federal 7-22-9-15

Spud Date: 12/09/2004
Put on Production: 01/28/2005
GL: 6454' KB: 6466'

Initial Production: 50 BOPD,
69 MCFD, 5 BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (290.24')
DEPTH LANDED: (300.24')
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class G, 3 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (6023.59')
DEPTH LANDED: (6021.59')
HOLE SIZE: 7-7/8"
CEMENT DATA: 345 sxs Premlite II & 500 sxs 50/50 POZ.
CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 138 jts (4583.05')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4595.05' KB
CE @ 4599.75'
TOTAL STRING LENGTH: EOT @ 4603.55' w/ 12' KB

Cement top @ 70'

Packer @ 4600'

EOT @ 4603'

4680'-4690'

5021'-5031'

5200'-5208'

5444'-5552'

5778'-5788'

PBSD @ 5974'

SHOE @ 6022'

TD @ 6035'

FRAC JOB

01/24/05	5778'-5788'	Frac CP4 sands as follows: 26,787# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press. of 2127 w/ avg rate of 24.8 bpm. ISIP 2180. Calc flush: 5776 gal. Actual flush: 5783 gal.
01/25/05	5444'-5552'	Frac CP STRAY sands as follows: 15,972# 20/40 sand in 232 bbls Lightning 17 frac fluid. Treated @ avg press. of 2285 w/ avg rate of 24.6 bpm. ISIP 2100. Calc flush: 5442 gal. Actual flush 5544 gal.
01/25/05	5200'-5208'	Frac LODC sands as follows: 20,035# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press. of 2585 w/ avg rate of 24.2 bpm. ISIP 2440. Calc flush: 5198 gal. Actual flush: 5250 gal.
01/25/05	5021'-5031'	Frac A.5 sands as follows: 19,716# 20/40 sand in 272 bbls lightning 17 frac fluid. Treated @ avg press. of 1960 w/ avg rate of 14.4bpm ISIP 2360. Calc flush: 5019 gal. Actual Flush: 5040 gal.
01/25/05	4680'-4690'	Frac D1 sands as follows: 42,888# 20/40 sand in 380 bbls lightning 17 frac fluid. Treated @ avg press. of 1737 w/ avg rate of 24.7 bpm ISIP 2080 Calc flush: 4678 gal. Actual flush: 4578 gal.
5/12/06		Well converted to an injection well.
6/8/06		MIT completed and submitted.
05/04/11		5 YR MIT Completed

PERFORATION RECORD

1/19/2005	5778'-5788'	4 SPF	40 holes
1/25/2005	5444'-5552'	4 SPF	32 holes
1/25/2005	5200'-5208'	4 SPF	32 holes
1/25/2005	5021'-5031'	4 SPF	40 holes
1/25/2005	4680'-4690'	4 SPF	40 holes

**Ashley Federal 7-22-9-15**

2016' FNL & 1867' FEL
SW/NE Section 22-T9S-R15E
Duchesne Co, Utah
API #43-013-32487; Lease #UTU-68548

Ashley Federal 11-22-9-15

Spud Date: 5-9-2006
 Put on Production: 6-13-2006
 GL: 6521' KB: 6533'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore
DiagramSURFACE CASING

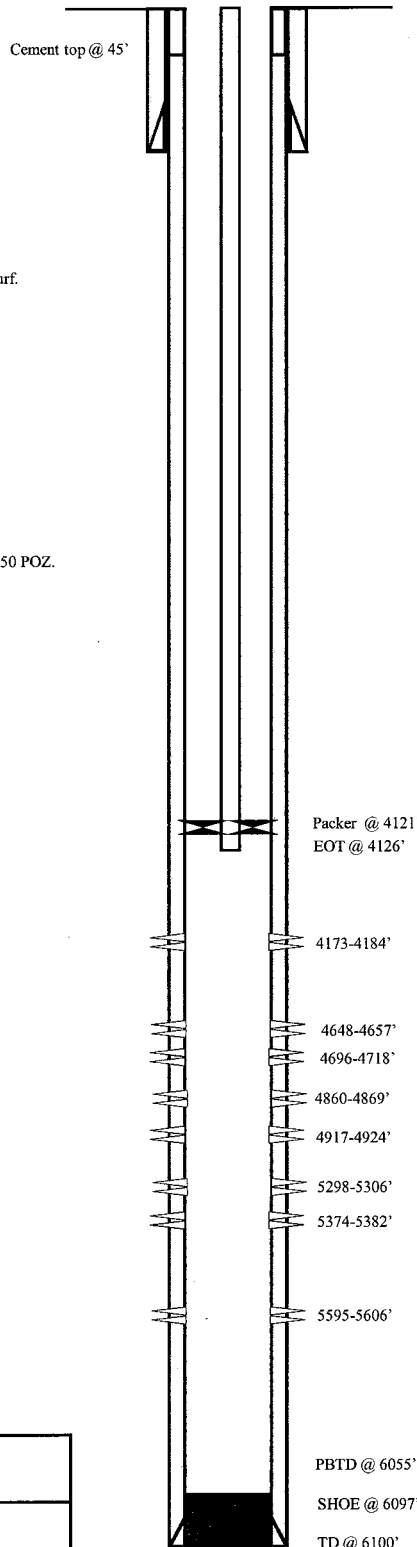
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (300.51')
 DEPTH LANDED: 311.41' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (6084.44')
 DEPTH LANDED: 6097.69' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 45'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 130 jts (4105.12')
 TUBING ANCHOR: 4121.32'
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4117.12'
 TOTAL STRING LENGTH: EOT @ 4125.72'

FRAC JOB

06-07-06	5595-5606'	Frac CP1 sands as follows: 34632# 20/40 sand in 461 bbls Lightning 17 frac fluid. Treated @ avg press of 1887 psi w/avg rate of 25 BPM. ISIP 1925 psi. Calc flush: 5593 gal. Actual flush: 5082 gal.
06-07-06	5298-5382'	Frac LODC sands as follows: 50332# 20/40 sand in 505 bbls Lightning 17 frac fluid. Treated @ avg press of 2650 psi w/avg rate of 28 BPM. ISIP 2740 psi. Calc flush: 5372 gal. Actual flush: 4788 gal.
06-07-06	4860-4924'	Frac B1, & B.5 sands as follows: 54968# 20/40 sand in 461 bbls Lightning 17 frac fluid. Treated @ avg press of 1977 psi w/avg rate of 25.2 BPM. ISIP 2175 psi. Calc flush: 4858 gal. Actual flush: 4368 gal.
06-08-06	4648-4718'	Frac D1, & D2 sands as follows: 130732# 20/40 sand in 885 bbls Lightning 17 frac fluid. Treated @ avg press of 1667 w/ avg rate of 25.2 BPM. ISIP 2000 psi. Calc flush: 4646 gal. Actual flush: 4116 gal.
06-08-06	4173-4184'	Frac GB6 sands as follows: 32191# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2103 w/ avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 4171 gal. Actual flush: 4074 gal.
7/31/07		Pump change. Updated rod & tubing detail.
2/15/08		Well converted to an Injection well.
2/29/08		MIT completed and submitted.

PERFORATION RECORD

06-01-06	5595-5606'	4 JSPF	44 holes
06-07-06	5374-5382'	4 JSPF	32 holes
06-07-06	5298-5306'	4 JSPF	32 holes
06-07-06	4917-4924'	4 JSPF	28 holes
06-07-06	4860-4869'	4 JSPF	36 holes
06-07-06	4696-4718'	4 JSPF	88 holes
06-07-06	4648-4657'	4 JSPF	36 holes
06-08-06	4173-4184'	4 JSPF	44 holes

**Ashley Federal 11-22-9-15**

1880' FSL & 1582' FWL

NE/SW Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32826; Lease #UTU-66185

Ashley Federal 12-22-9-15

Spud Date: 05/18/2006
Put on Production: 06/22/2006

K.B.: 6488, G.L.: 6476

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (300.51')
DEPTH LANDED: 308.05' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6037.01')
DEPTH LANDED: 6050.26' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 190'

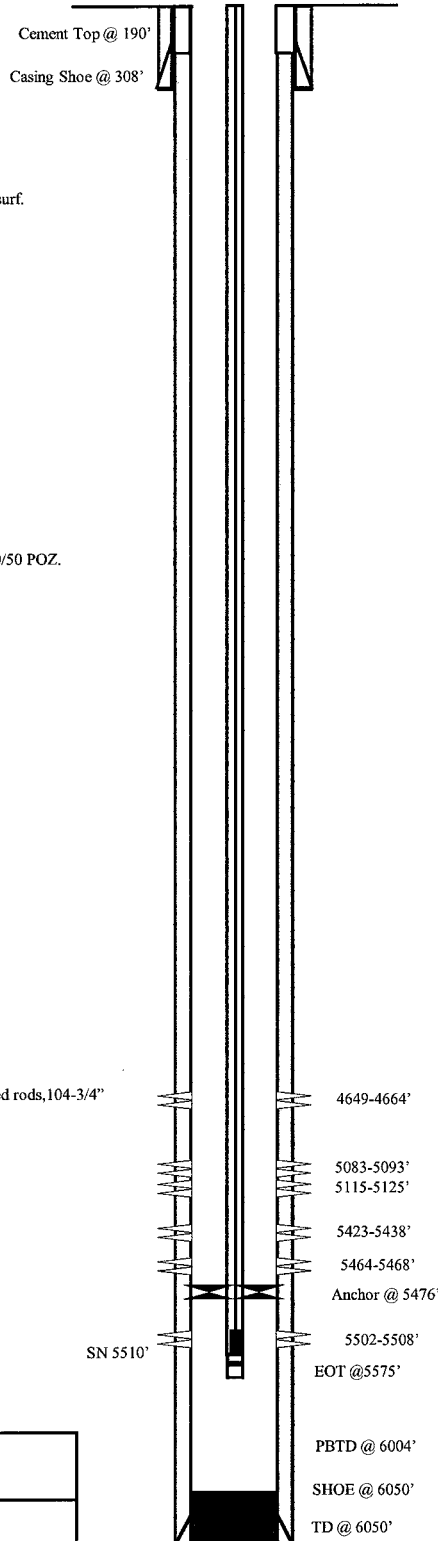
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 173 jts (5464.27')
TUBING ANCHOR: 5476.27' KB
NO. OF JOINTS: 1 jts (31.56')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5510.63' KB
NO. OF JOINTS: 2 jts (63.11')
TOTAL STRING LENGTH: EOT @ 5575.29' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8, 1-6', 1-2' x 3/4" pony rod, 99-3/4" guided rods, 104-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 6 SPM:

Wellbore Diagram

FRAC JOB


06/19/06 5423-5508' **Frac LODC sands as follows:**
80545# 20/40 sand in 612 bbls Lightning 17 frac fluid. Treated @ avg press of 1768 psi w/avg rate of 25 BPM. ISIP 1970 psi. Calc flush: 5506 gal. Actual flush: 4872 gal.

06/19/06 5083-5125' **Frac A3, LODC sands as follows:**
88349# 20/40 sand in 664 bbls Lightning 17 frac fluid. Treated @ avg press of 2447 psi w/avg rate of 24.9 BPM. ISIP 2470 psi. Calc flush: 5123 gal. Actual flush: 4536 gal.

06/19/06 4649-4664' **Frac D2 sands as follows:**
71591# 20/40 sand in 541 bbls Lightning 17 frac fluid. Treated @ avg press of 2169 psi w/avg rate of 25 BPM. ISIP 2330 psi. Calc flush: 4662 gal. Actual flush: 4494 gal.

PERFORATION RECORD

06/12/06	5502-5508'	4 JSPF	24 holes
06/12/06	5464-5468'	4 JSPF	16 holes
06/12/06	5423-5438'	4 JSPF	60 holes
06/19/06	5115-5125'	4 JSPF	40 holes
06/19/06	5115-5125'	4 JSPF	40 holes
06/19/06	4649-4664'	4 JSPF	60 holes


Ashley Federal 12-22-9-15 1891' FSL & 476' FWL NW/SW Section 22-T9S-R15E Duchesne Co, Utah API #43-013-32859; Lease #UTU

Ashley Federal Q-15-9-15

Spud Date: 12/17/2009
 Put on Production: 01/25/2010
 GL: 6394' KB: 6406'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (308')
 DEPTH LANDED: 319.85'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 151 jts. (6170.13')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6183.38'
 CEMENT DATA: 250 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 134'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 176 jts (5533')
 TUBING ANCHOR: 5545.0'
 NO. OF JOINTS: 1 jts (32.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5580.3' KB
 NO. OF JOINTS: 2 jts (63.2')
 TOTAL STRING LENGTH: EOT @ 5645'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 2 - 4' x 7/8", 1 - 4' x 7/8", 1 - 6' x 7/8", 1 - 8' x 7/8"
 pony rods; 218 - 7/8" = 5450' 8per guided rods, 4 - 1 1/2"=100' weight bars
 PUMP SIZE: 2 1/2 x 1 1/4 x 20' x 24' RHAC
 STROKE LENGTH: 225
 PUMP SPEED: SPM 5

FRAC JOB

01-25-10 5535-5587' **Frac LODC sands as follows:**
 Frac with 50434# 20/40 sand in 310 bbls
 Lightning 17 fluid.
 01-25-10 5192-5210' **Frac A1 sands as follows:** Frac with
 100190# 20/40 sand in 602 bbls
 Lightning 17 fluid.
 01-25-10 478-4796' **Frac D1 sands as follows:** Frac with
 36821# 20/40 sand in 248 bbls Lightning
 17 fluid.
 8/23/2011 **Pump Change.** Rod & tubing detail
 updated.

Cement Top @ 134'

SN @ 5578'

4782-4784'

4789-4796'

5192-5194'

5201-5203'

5210-5214'

5535-5538'

Anchor @ 5544'

5583-5587'

EOT @ 5645'

PBTD @ 6140'

TD @ 6222'

PERFORATION RECORD

5583-5587'	3 JSPF	12 holes
5535-5538'	3 JSPF	9 holes
5210-5214'	3 JSPF	12 holes
5201-5203'	3 JSPF	6 holes
5192-5194'	3 JSPF	6 holes
4789-4796'	3 JSPF	21 holes
4782-4784'	3 JSPF	6 holes



Ashley Federal Q-15-9-15
 471' FSL & 1455' FWL (SE/SW)
 Section 15, T9S, R15E
 Duchesne Co, Utah
 API # 43-013-33986; Lease # UTU-68548

Ashley Federal R-15-9-15

Spud Date: 12/15/2009
 Put on Production: 01/20/2010
 GL: 6326' KB: 6338'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (370.88')
 DEPTH LANDED: 319.73'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 151 jts. (6150.37')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6163.62'
 CEMENT DATA: 250 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 183 jts (5957.8')
 TUBING ANCHOR: 5969.8'
 NO. OF JOINTS: 1 jts (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6004.1' KB
 NO. OF JOINTS: 2 jts (63')
 TOTAL STRING LENGTH: EOT @ 6069'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1 - 2' x 7/8", 1 - 4' x 7/8", 1 - 6' x 7/8" pony rods;
 227 - 7/8" 8per guided rods; 4 - 1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 3/4 x 20' x 24' RHAC
 STROKE LENGTH: 230
 PUMP SPEED: SPM 5

FRAC JOB

01-20-10	5816-5825'	Frac CP3 sands as follows: Frac with 10545# 20/40 sand in 63 bbls Lightning 17 fluid.
01-20-10	5455-5459'	Frac LODC sands as follows: Frac with 10390# 20/40 sand in 63 bbls Lightning 17 fluid.
01-20-10	5148-5161'	Frac A1 sands as follows: Frac with 41085# 20/40 sand in 188 bbls Lightning 17 fluid.
01-20-10	4725-4738'	Frac D1 sands as follows: Frac with 35236# 20/40 sand in 161 bbls Lightning 17 fluid.
01-20-10	4203-4271'	Frac GB4 & GB6 sands as follows: Frac with 44402# 20/40 sand in 195 bbls Lightning 17 fluid.

Cement Top @ 70'

SN @ 6004'

4203-4205'

4266-4271'

4725-4727'

4733-4738'

5148-5155'

5159-5161'

5455-5459'

5816-5825'

Anchor @ 5970'

EOT @ 6069'

PBTD @ 6137'

TD @ 6170'

PERFORATION RECORD

5816-5825'	3 JSPF	27 holes
5455-5459'	3 JSPF	12 holes
5159-5161'	3 JSPF	6 holes
5148-5155'	3 JSPF	21 holes
4733-4738'	3 JSPF	15 holes
4725-4727'	3 JSPF	6 holes
4266-4271'	3 JSPF	15 holes
4203-4205'	3 JSPF	6 holes

NEWFIELD

Ashley Federal R-15-9-15
 1794' FSL & 1965' FEL (NW/SE)
 Section 15, T9S, R15E
 Duchesne Co, Utah
 API # 43-013-33975; Lease # UTU-68248

Ashley Federal 13-15-9-15

Spud Date: 7/07/04
 Put on Production: 9/30/04
 GL: 6381' KB: 6393'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore
DiagramSURFACE CASING

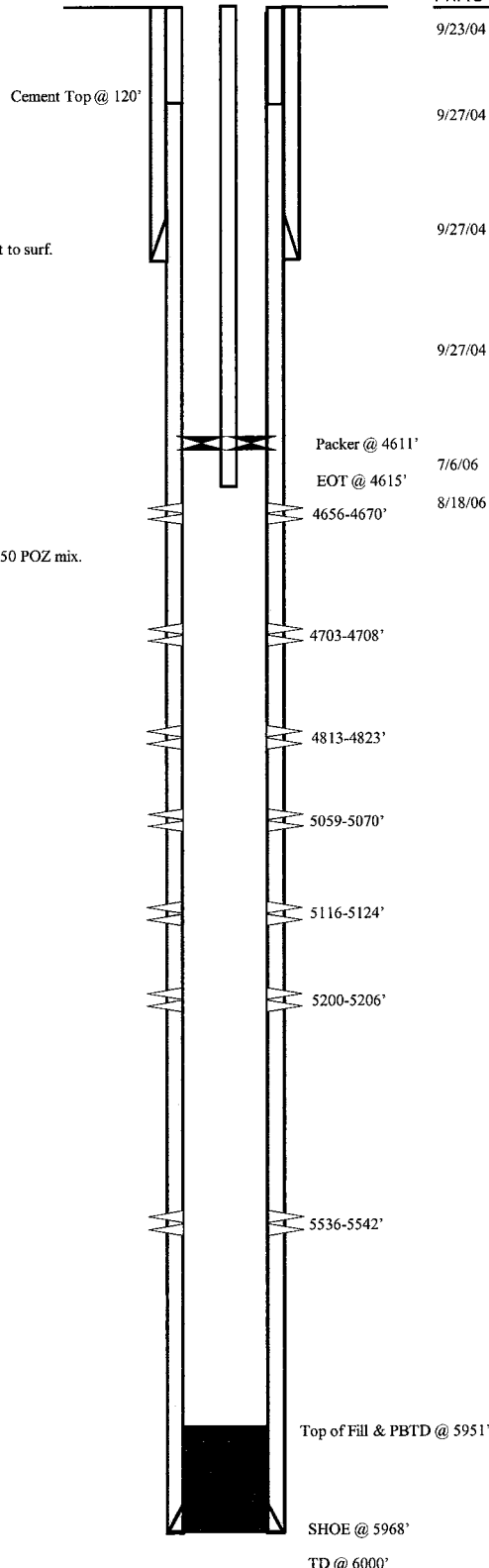
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.15')
 DEPTH LANDED: 322.15' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (5972.35')
 DEPTH LANDED: 5967.95' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ mix.
 CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 149 jts (4594.54')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4606.54' KB
 TOTAL STRING LENGTH: EOT @ 4615.14' w/ 12' KB

FRAC JOB

9/23/04 5536-5542' **Frac CP Stray sands as follows:**
 19,181#s 20/40 sand in 210 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2139 psi
 w/avg rate of 25 BPM. Screened out.

9/27/04 5059-5206' **Frac LODC, A3 & A1 sands as follows:**
 84,620# 20/40 sand in 634 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1680 psi
 w/avg rate of 24.6 BPM. ISIP 2250 psi. Calc
 flush: 5057 gal. Actual flush: 5057 gal.

9/27/04 4813-4823' **Frac C sands as follows:**
 34,882# 20/40 sand in 342 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1940 psi
 w/avg rate of 24.5 BPM. ISIP 2150 psi. Calc
 flush: 4811 gal. Actual flush: 4851 gal

9/27/04 4656-4708' **Frac D1 & D2 sands as follows:**
 63,071# 20/40 sand in 496 bbls lightning Frac
 17 fluid. Treated @ avg press of 1975 psi
 w/avg rate of 24.6 BPM. ISIP 2400 psi. Calc
 flush: 4654 gal. Actual flush: 4570 gal.

7/6/06 **Well converted to an Injection well.**

8/18/06 **MIT completed and submitted.**

PERFORATION RECORD

9/17/04	5536-5542'	4 JSPF	24 holes
9/24/04	5200-5206'	4 JSPF	24 holes
9/24/04	5116-5124'	4 JSPF	32 holes
9/24/04	5059-5070'	4 JSPF	44 holes
9/27/04	4813-4823'	4 JSPF	40 holes
9/27/04	4703-4708'	4 JSPF	20 holes
9/27/04	4656-4670'	4 JSPF	56 holes



Ashley Federal 13-15-9-15
 530' FSL & 444' FWL
 SW/SW Section 15-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32441; Lease #UTU-68548

Spud Date: 8/23/2004
 Put on Production: 10/06/2004
 GL: 6391' KB: 6403'

Ashley Federal 14-15-9-15

Injection Wellbore Diagram

SURFACE CASING

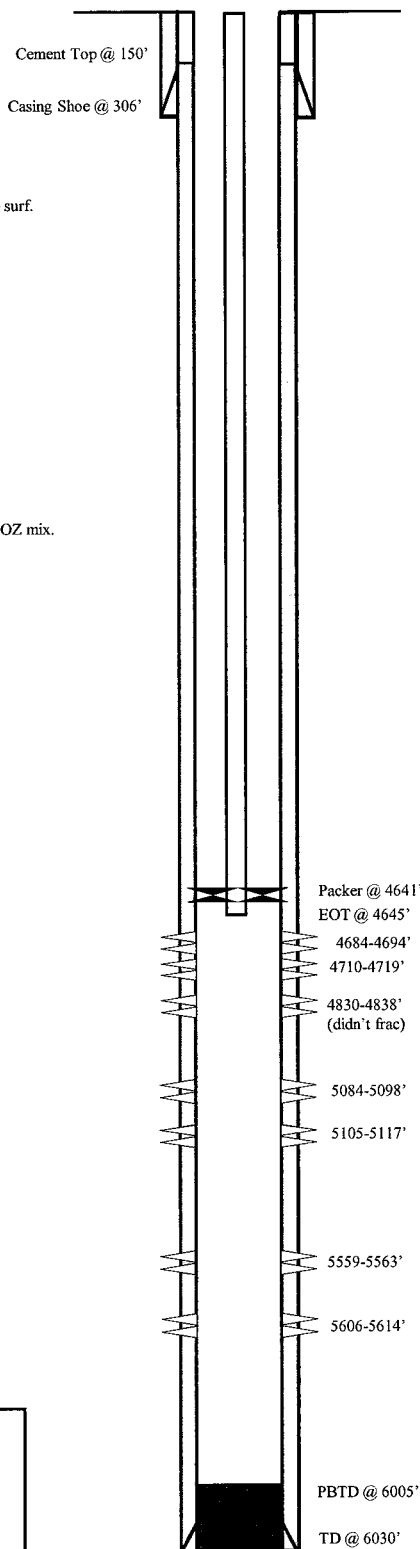
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.84')
 DEPTH LANDED: 305.84' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (6022.12')
 DEPTH LANDED: 6020.12' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 285 sxs Prem. Lite II & 375 sxs 50/50 POZ mix.
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 142 jts (4624.5')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4636.5' KB
 CE @ 4640.90'
 TOTAL STRING LENGTH: EOT @ 4645' w/ 12' KB



FRAC JOB

09/30/04 5559-5614' **Frac CP1 and CP stray sands as follows:**
 40,404# 20/40 sand in 390 bbls lightning Frac 17 fluid. Treated @ avg press of 1975 psi w/avg rate of 24.7 BPM. ISIP 1980 psi. Calc flush: 5557 gal. Actual flush: 5552 gal.

10/01/04 5084-5117' **Frac A1, A3 sands as follows:**
 135,492# 20/40 sand in 928 bbls lightning Frac 17 fluid. Treated @ avg press of 2040 psi w/avg rate of 30.9 BPM. ISIP 2500 psi. Calc flush: 5082 gal. Actual flush: 5082 gal.

09/27/04 4684-4719' **Frac D1 and D2 sands as follows:**
 81,058# 20/40 sand in 591 bbls lightning Frac 17 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.9 BPM. ISIP 2500 psi. Calc flush: 4682 gal. Actual flush: 4599 gal.

12/16/2010 **Pump Change.** Updte rod and tubing details.
 3/18/11 **Convert to Injection well**
 3/22/11 **Conversion MIT Finalized** -- update tbg detail

PERFORATION RECORD

Date	Interval	Tool	Holes
9/22/04	5606-5614'	4 JSPF	32 holes
9/22/04	5559-5563'	4 JSPF	16 holes
10/1/04	5105-5117'	4 JSPF	48 holes
10/1/04	5084-5098'	4 JSPF	56 holes
10/1/04	4830-4838'	4 JSPF	32 holes
10/1/04	4710-4719'	4 JSPF	36 holes
10/1/04	4684-4694'	4 JSPF	40 holes



Ashley Federal 14-15-9-15

465' FSL 1409' FWL

SE/SW Section 15-T9S-R15E

Duchesne Co., Utah

API# 43-013-32440; Lease # UTU-68548

Ashley Federal 15-15-9-15

Spud Date: 8/27/04
Put on Production: 10/12/04
GL: 6314' KB: 6326'

SURFACE CASING

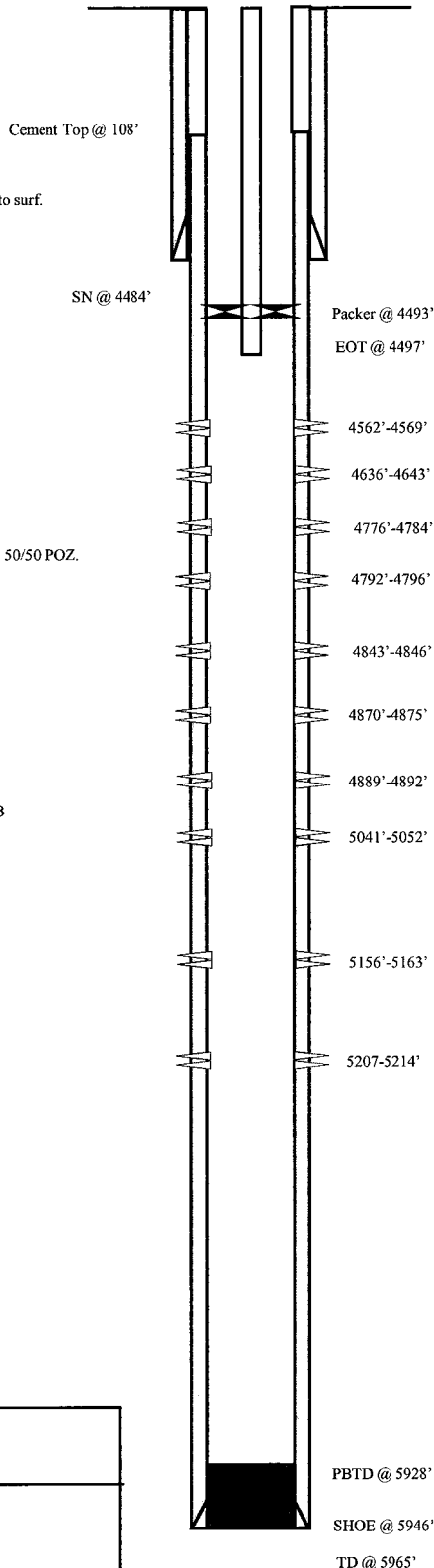
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (297.69')
DEPTH LANDED: 307.69' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts. (5948.24')
DEPTH LANDED: 5946.24' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 285 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ.
CEMENT TOP AT: 108'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 138 jts (4476.53')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4483.53' KB
TOTAL STRING LENGTH: EOT @ 4496.60' W/12' KB

Injection Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

10/05/04 5156'-5214' **Frac LODC sands as follows:**
30,186# 20/40 sand in 319 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2815 psi
w/avg rate of 24.3 BPM. ISIP 2850 psi. Calc
flush: 5205 gal. Actual flush: 5195 gal.

10/07/04 5041'-5052' **Frac A1 sands as follows:**
70,250# 20/40 sand in 544 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1800 psi
w/avg rate of 24.4 BPM. ISIP 2500 psi. Calc
flush: 5039 gal. Actual flush: 5082 gal.

10/07/04 4776'-4892' **Frac B1,B.5 and C sands as follows:**
94,971# 20/40 sand in 683 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2060 psi
w/avg rate of 24.4 BPM. ISIP 2350 psi. Calc
flush: 4774 gal. Actual flush: 4817 gal.

10/07/04 4636'-4643' **Frac D1 sands as follows:**
19,838# 20/40 sand in 214 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2185 psi
w/avg rate of 24.4 BPM. ISIP 2350 psi. Calc
flush: 4634 gal. Actual flush: 4675 gal.

10/07/04 4562'-4569' **Frac DS3 sands as follows:**
20,545# 20/40 sand in 257 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2105 psi
w/avg rate of 14.3 BPM. ISIP 2105 psi. Calc
flush: 4560 gal. Actual flush: 4477 gal.

12/10/04 **Pump Change. Update rod details**

10/26/05 **Tubing Leak. Update rod and tubing details.**

5/2/06 **Well converted to an injection well.**

5/12/06 **MIT completed and submitted.**

PERFORATION RECORD

Date	Interval	Tool	Holes
9/30/04	5207'-5214'	4 JSPF	28 holes
9/30/04	5156'-5163'	4 JSPF	28 holes
10/05/04	5041'-5052'	4 JSPF	44 holes
10/07/04	4889'-4892'	4 JSPF	40 holes
10/07/04	4870'-4875'	4 JSPF	20 holes
10/07/04	4843'-4846'	4 JSPF	12 holes
10/07/04	4792'-4796'	4 JSPF	16 holes
10/07/04	4776'-4784'	4 JSPF	32 holes
10/07/04	4636'-4643'	4 JSPF	28 holes
10/07/04	4562'-4569'	4 JSPF	28 holes



Ashley Federal 15-15-9-15
579 FSL & 1890 FEL
SW/SE Sec. 15, T9S R15E
Duchesne, County
API# 43-013-32473; Lease# UTU-66184

ftKB (MD)

43-013-31575

NESW 28-55-3W

0

10

11

261

275

4763

4770

4774

4776

4776

4809

4813

4997

4999

5022

5030

5036

5040

5993

6011

3.1, Crossover - reducing, 0.000, 10.0, 0.5

1.1, Casing, 8 5/8, 8.097, 10.0, 251.0

3.2, Tubing, 2 3/8, 0.000, 10.5, 4752.7

3.3, Packer, 0.000, 4763.2, 7.2

3.4, Tubing, 2 3/8, 0.000, 4770.4, 4.0

3.5, TXN Nipple, 0.000, 4774.5, 1.1

3.6, Collar, 0.000, 4775.6, 0.5

- Open, 4809.0-4813.0, 7/23/1996

- Open, 4997.0-4999.0, 7/23/1996

D3.3 - Open, 5022.0-5040.0, 5/10/2007

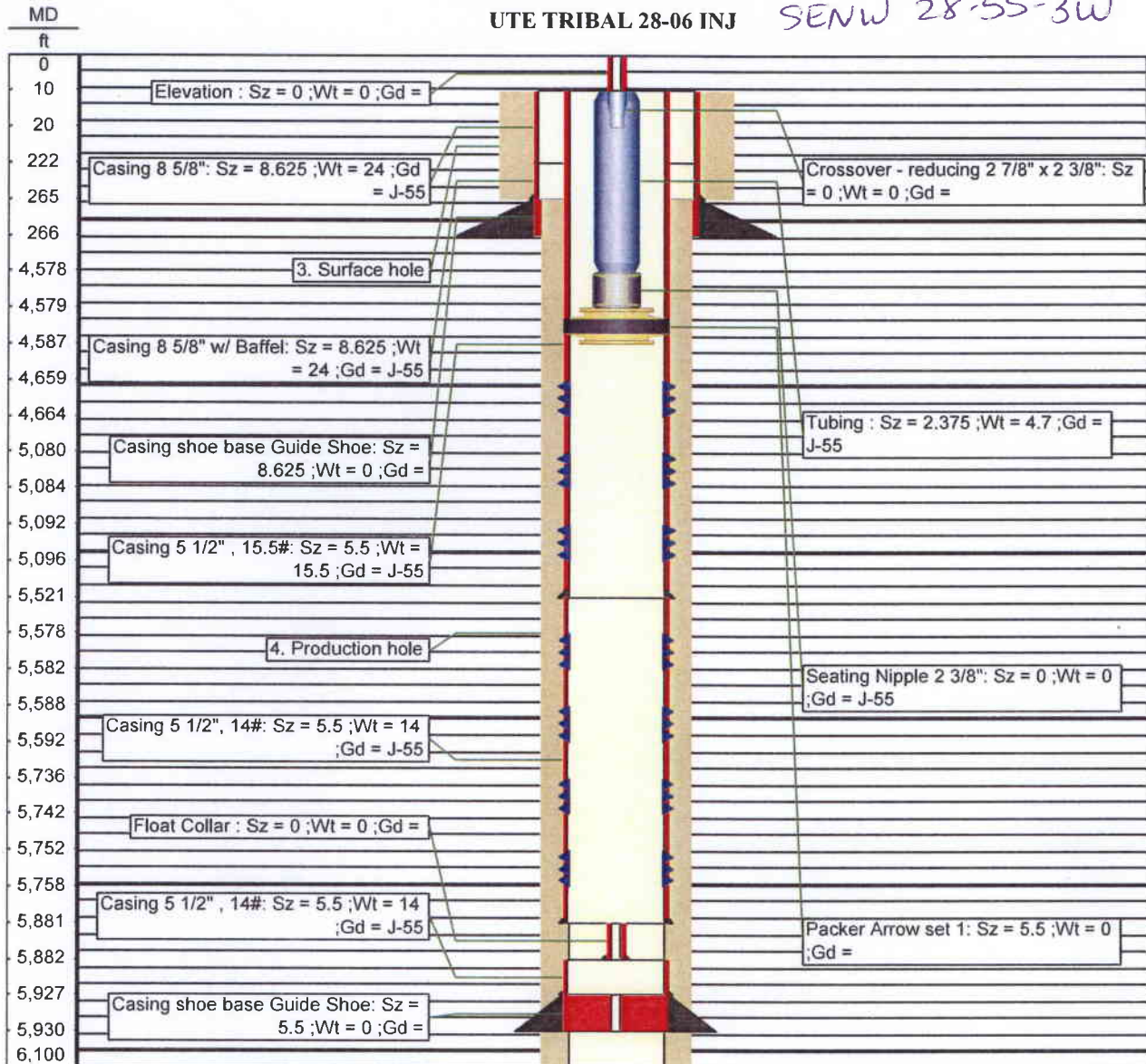
- Open, 5030.0-5036.0, 6/8/1996

2.1, Casing, 5 1/2, 4.950, 10.0, 5983.0

43-013-31594

UTE TRIBAL 28-06 INJ

SENW 28-55-3W



43-013-31689

Well History

Spud Date: 8/23/1996
First Production Date: 10/17/1996

GL: 6414' KB: 6424'
Formation: Green River

Rods

(1) 1-1/2" polish rod w/liner
(4) 7/8" slick rods
(78) 7/8" slick rods
(146) 3/4" slick rods

Pump: 2-1/2" x 1-3/4" x 16'

SN @ 5626.48'

8-5/8" 24# J-55 Surf. Csg. @ 284.05'

Hole Size 7-7/8"

Cement Top: 240'

5-1/2" 15.5# J-55 Prod. Csg @ 6317.73'

Tubing Anchor @ 4564.72'

Tubing: 181 jts of 2-7/8" 6.5 J-55 @ 5659' KB

Zone	Depth	Holes
C04	4653-4657	17
C05	4690-4692	9
C05.2	4709-4712	13
D3	5151-5092	38
E02.1	5636-5642	25

PBTD

6262'

Btm Csg

6317.73'

RTD

6312'

Petroglyph Operating Co., Inc.
Ute Tribal #28-02
(585' FNL & 417' FEL)
NE NE Section 28 - 5S - 3W
Antelope Creek Field
Duchesne Co. Utah
API #43-013-31689 ; LEASE #14-20-H62-3517

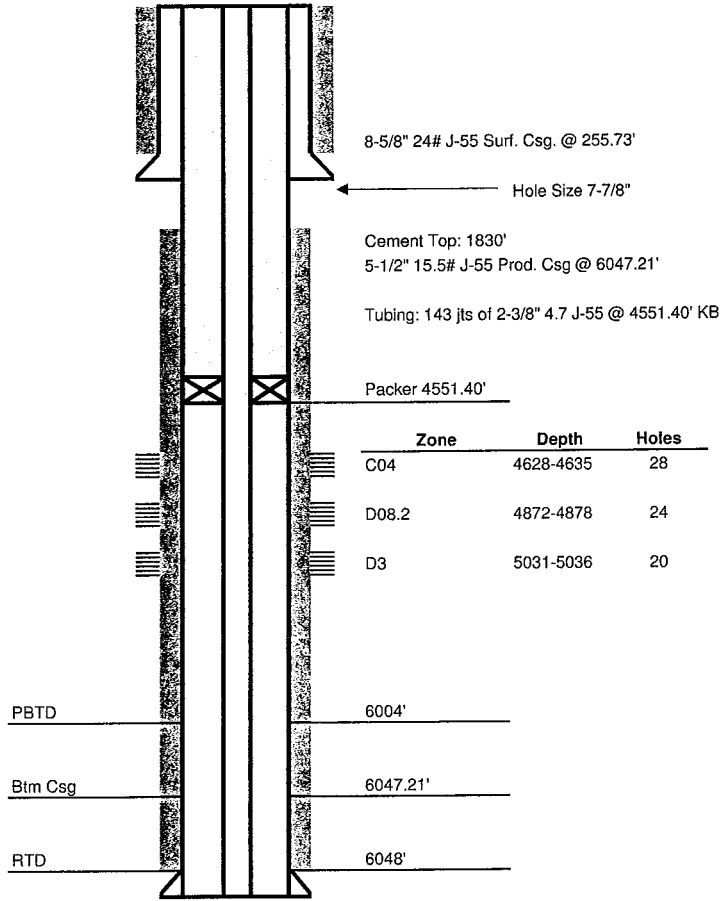
(Not to Scale)

43-013-31742

Well History

Spud Date: 11/13/1996
 First Production Date: 1/18/1997
 Converted to Injector: 2/18/2006

GL: 6355' KB: 6365'
 Formation: Green River



(Not to Scale)

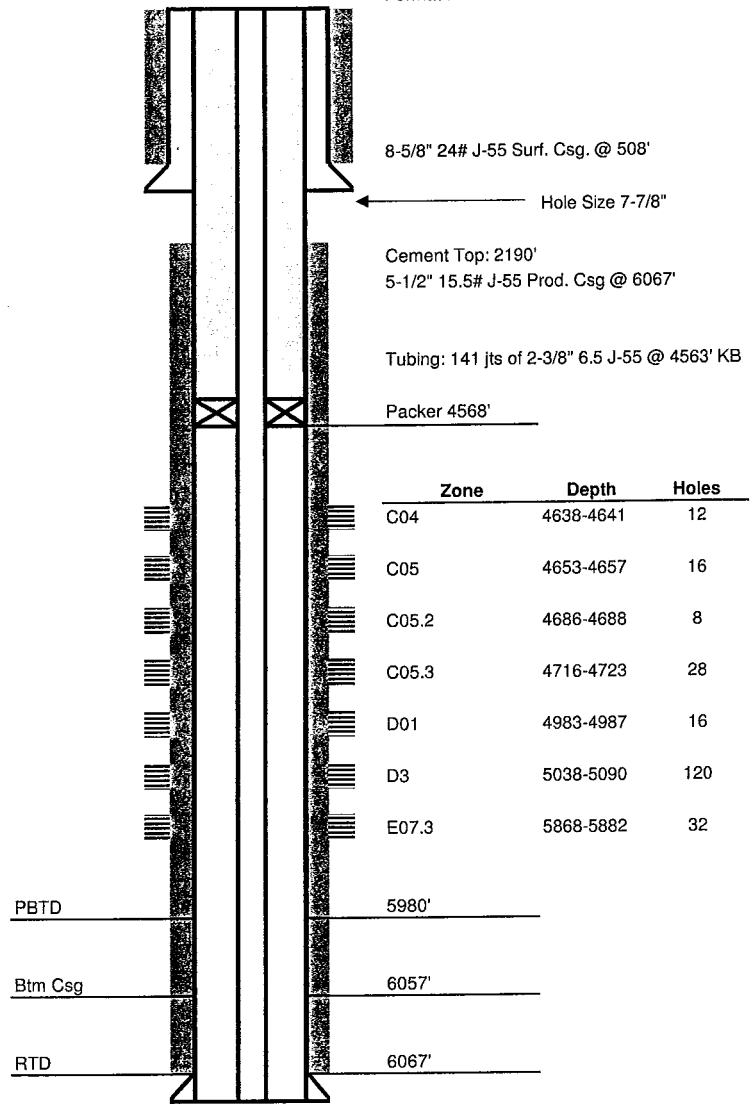
Petroglyph Operating Co., Inc.
Ute Tribal #21-14
(660' FSL & 2080' FWL)
SE SW Section 21 - 5S - 3W
Antelope Creek Field
Duchesne Co. Utah
API #43-013-31742 ; LEASE #14-20-H62-3516

43-013-31756

Well History:

Spud Date: 12/8/1996
 First Production Date: 2/19/1997
 Converted to Injector: 8/30/2000

GL: 6339' KB: 6349'
 Formation: Green River

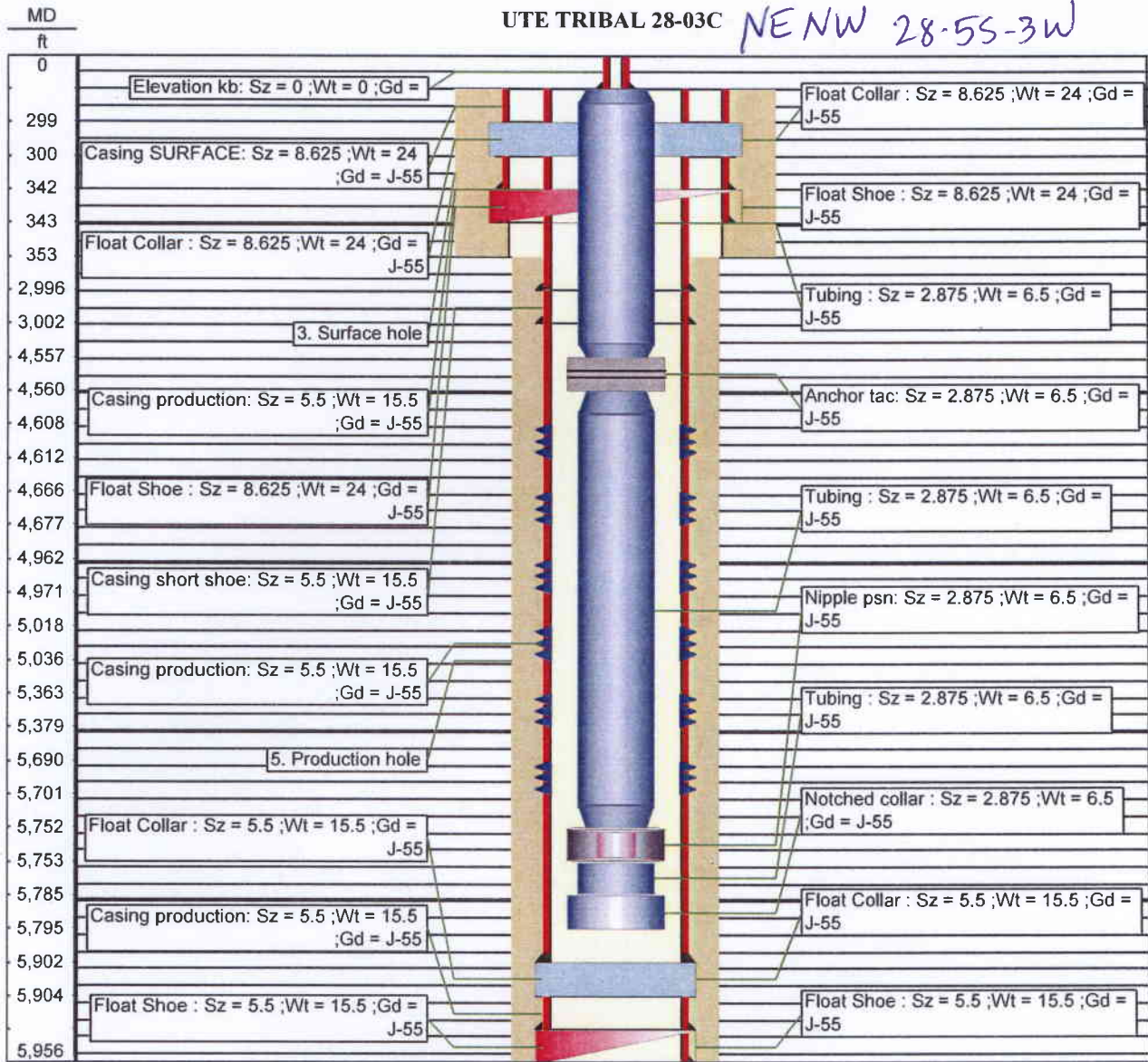


(Not to Scale)

Petroglyph Operating Co., Inc.
Ute Tribal #21-15
(682' FSL & 3332' FWL)
SW SE Section 21 - 5S - 3W
Antelope Creek Field
Duchesne Co. Utah
API #43-013-31756 ; LEASE #14-20-H62-3516

43-013-32434

UTE TRIBAL 28-03C NE NW 28-55-3W

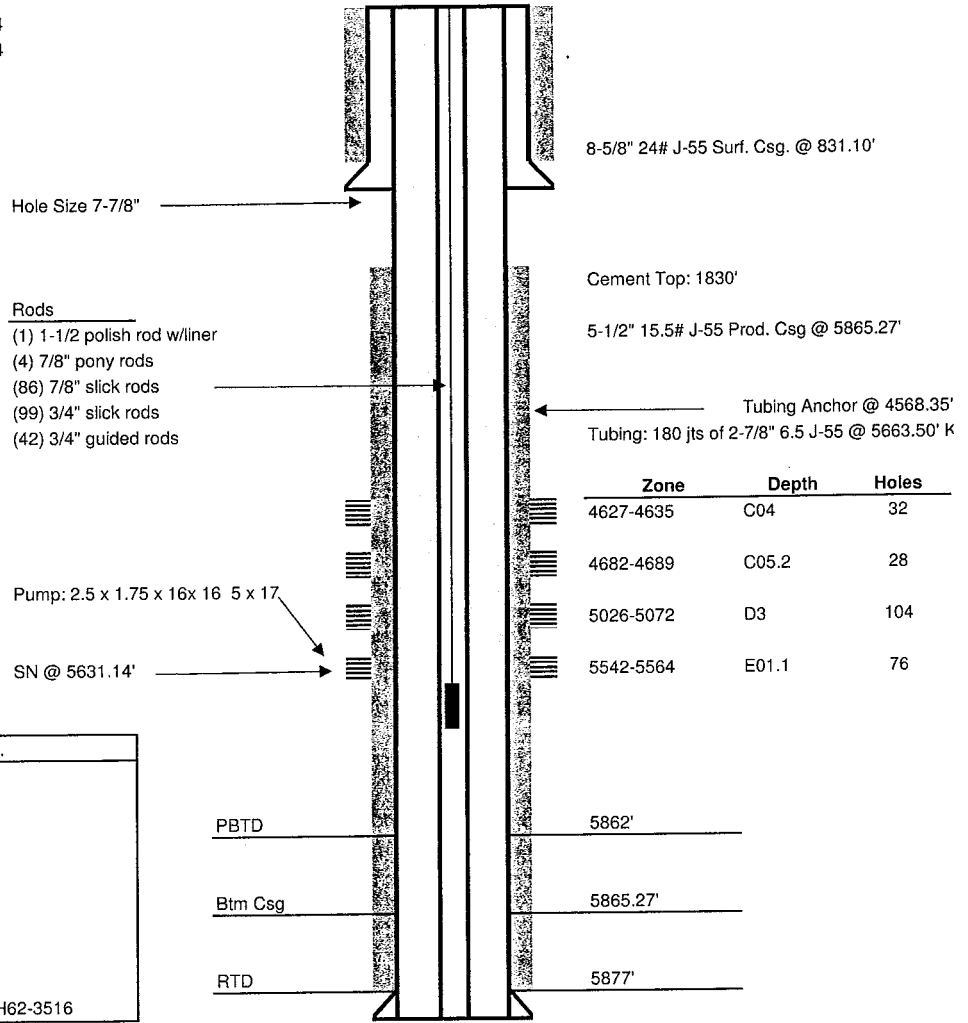


43-013-32495

Well History

Spud Date: 1/3/2004
First Production Date: 2/11/2004

GL: 6372' KB: 6382'
Formation: Green River



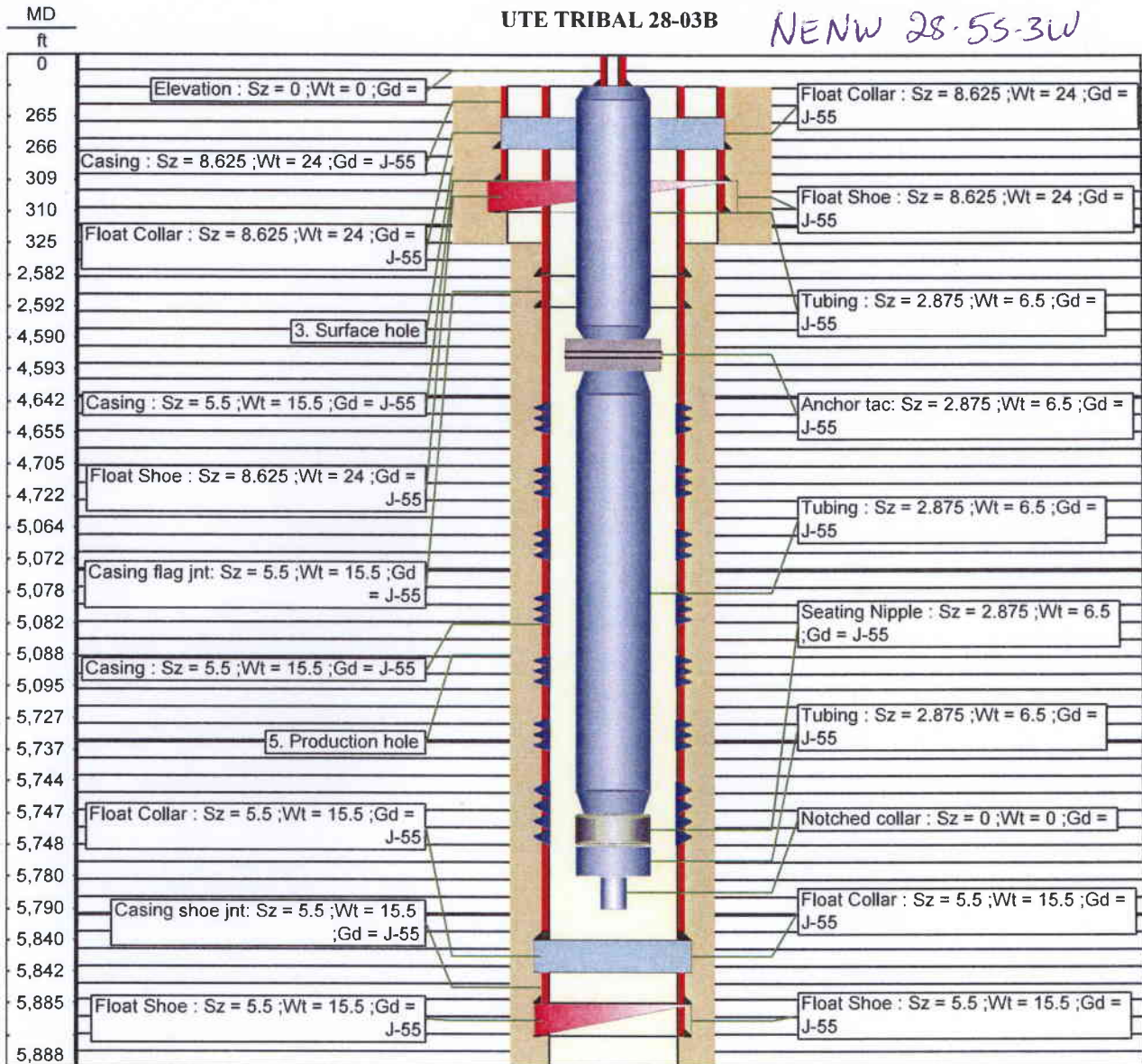
Petroglyph Operating Co., Inc.
Ute Tribal #21-14N
(109' FSL, 2712' FWL)
SW SE Section 21 - 5S - 3W
Antelope Creek Field
Duchesne Co. Utah
API #43-013-32495 ; LEASE #14-20-H62-3516

(Not to Scale)

43-013-32496

UTE TRIBAL 28-03B

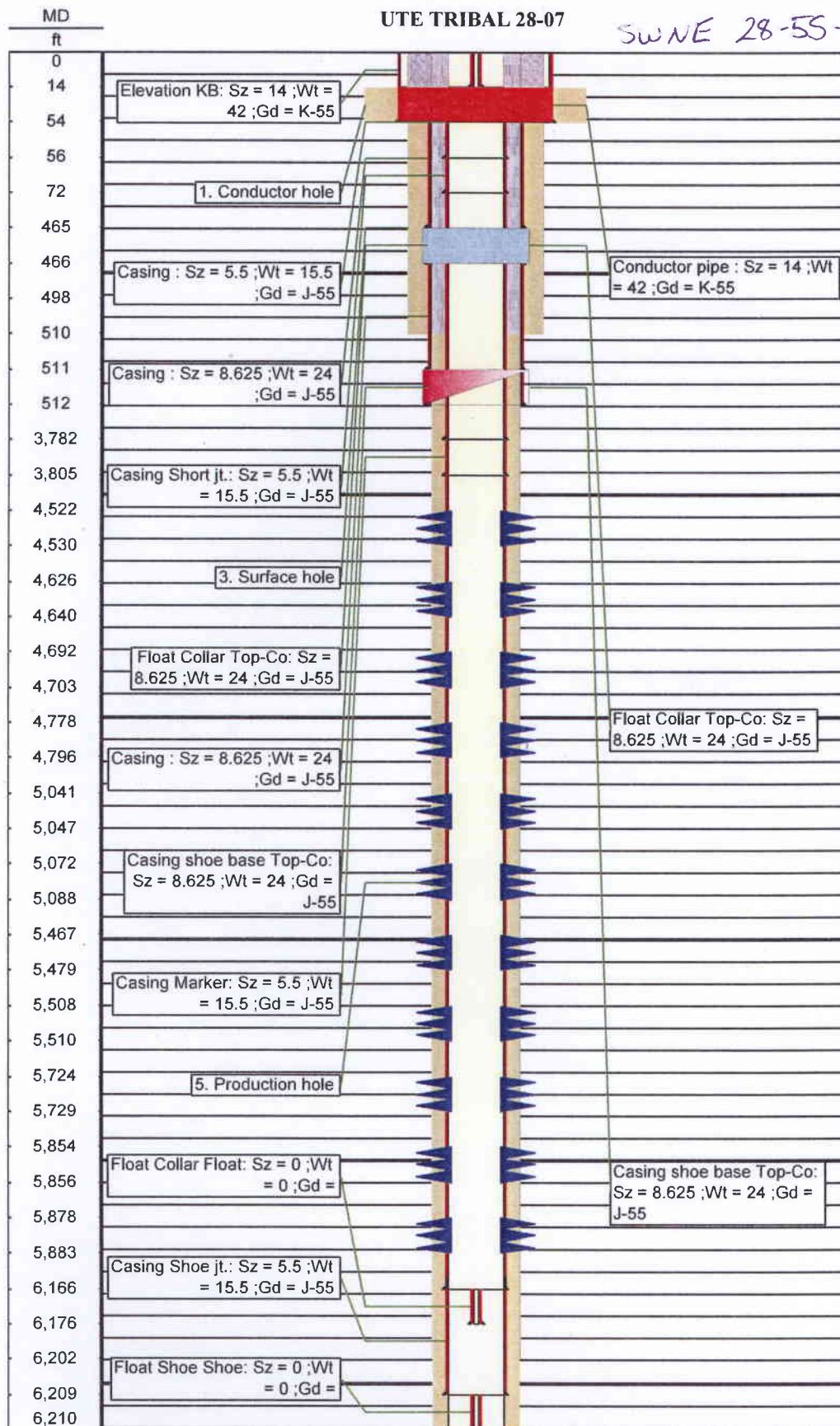
NENW 28-55-3W



43-013-34291

UTE TRIBAL 28-07

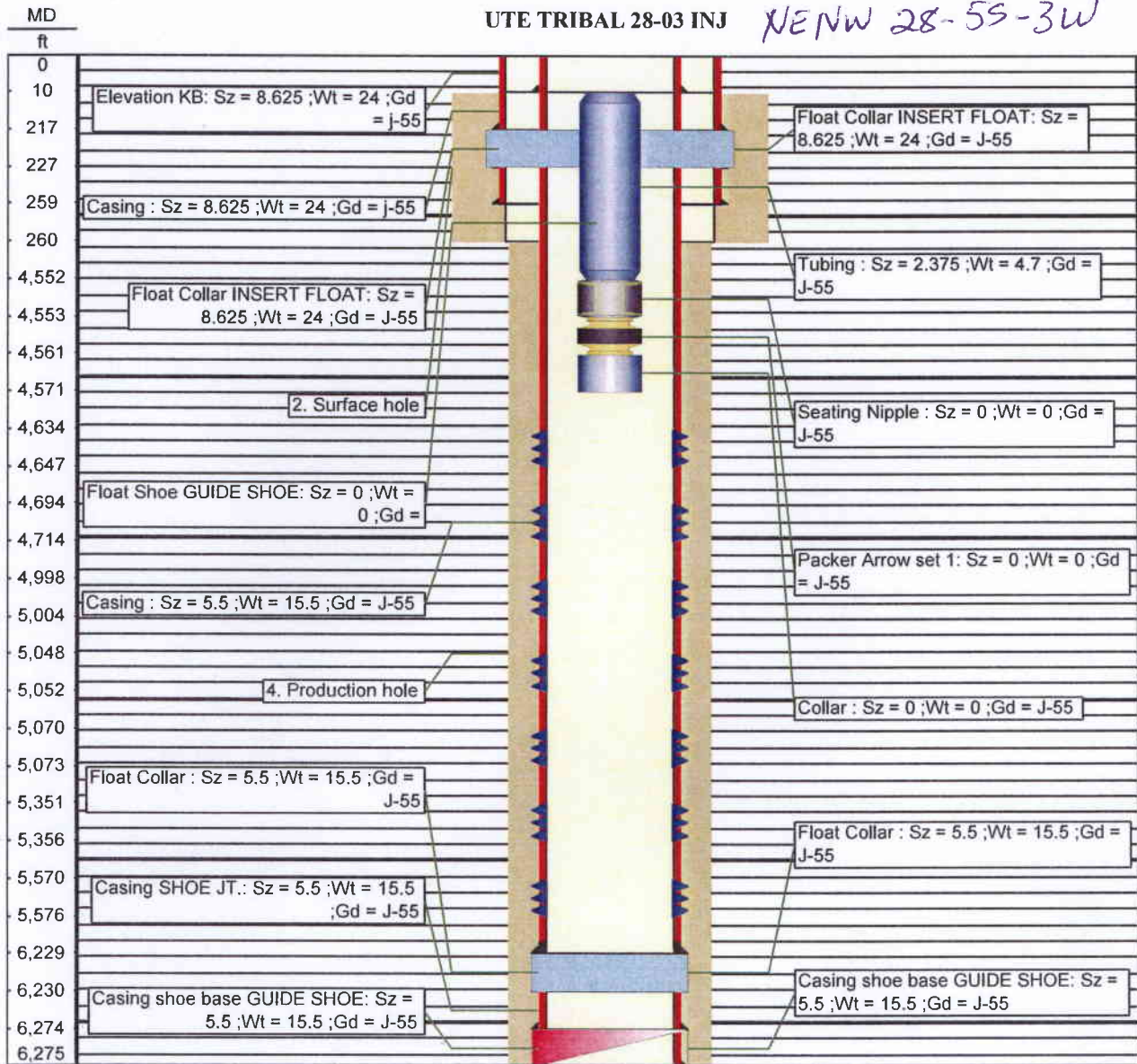
SWNE 28-55-3W



43-013-31675

UTE TRIBAL 28-03 INJ

NENW 28-55-3W



1084

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

multi-chem®

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53130**Well Name: **Ashley IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen****Sample Specifics**

Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resistivity (Mohm):	1.0616

Analysis @ Properties in Sample Specifics

Cations	mg/L	Anions	mg/L
Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Magnesium (Mg):	18.40	Sulfate (SO₄):	10.00
Barium (Ba):	7.62	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	927.00
Sodium (Na):	2218.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	1.00
Iron (Fe):	0.32	Phosphate (PO₄):	-
Manganese (Mn):	0.02	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl

Test Conditions		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2260.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

2014

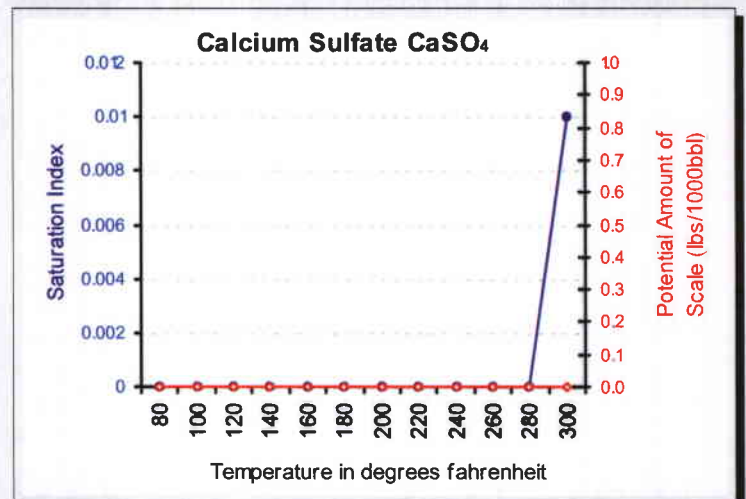
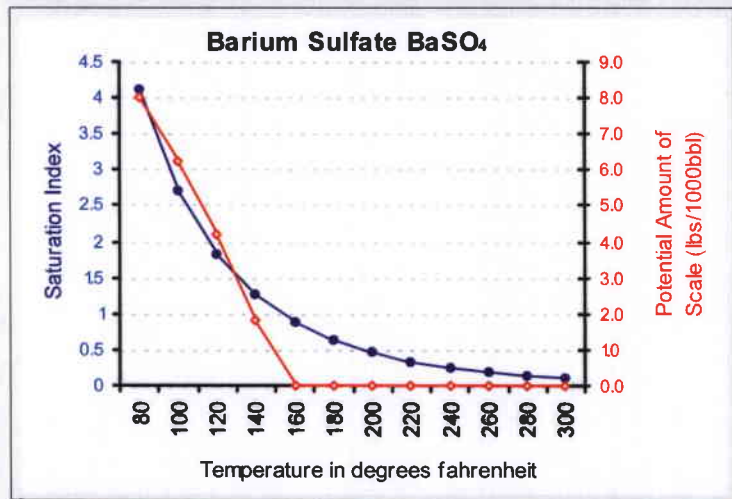
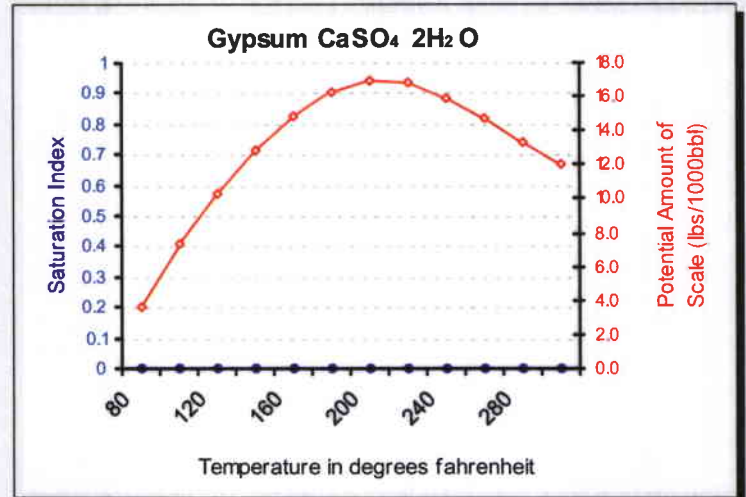
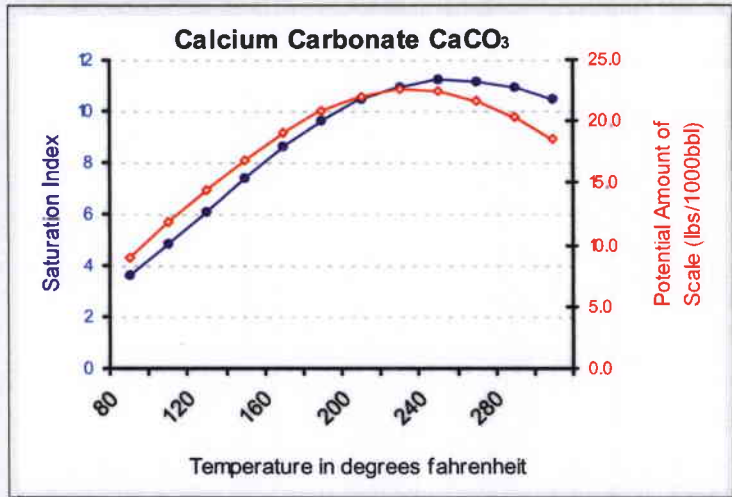
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

multi-chem®

Scale Prediction GraphsWell Name: **Ashley IF**Sample ID: **WA-53130**

3054

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-58644**Well Name: **Ashley Federal 4-22-9-15**Sample Point: **Treater**Sample Date: **5 /16/2011**Sales Rep: **Darren Betts**Lab Tech: **John Keel**

Sample Specifics	
Test Date:	6/3/2011
Temperature (°F):	70
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0060
pH:	8.2
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	11756
Molar Conductivity (µS/cm):	17812
Resistivity (Mohm):	0.5614

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	1.90	Chloride (Cl):	5000.00
Magnesium (Mg):	1.40	Sulfate (SO₄):	6.00
Barium (Ba):	4.60	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	2562.00
Sodium (Na):	4179.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	0.50
Iron (Fe):	0.40	Phosphate (PO₄):	-
Manganese (Mn):	0.02	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
70		0.53	-2.98	0.00	-2477.30	0.00	-2848.00	-	-	1.98	2.82	0.71
80	0	0.63	-1.98	0.00	-2499.30	0.00	-2805.70	-	-	1.58	1.99	0.21
100	0	0.83	-0.68	0.00	-2515.40	0.00	-2640.30	-	-	1.07	0.32	0.28
120	0	1.01	0.03	0.00	-2334.80	0.00	-2396.40	-	-	0.77	-1.39	0.32
140	0	1.17	0.43	0.00	-2152.20	0.00	-2108.50	-	-	0.56	-3.28	0.38
160	0	1.29	0.62	0.00	-1999.60	0.00	-1806.00	-	-	0.42	-5.38	0.45
180	0	1.36	0.69	0.00	-1871.40	0.00	-1511.80	-	-	0.31	-7.69	0.52
200	0	1.38	0.68	0.00	-1763.90	0.00	-1241.10	-	-	0.24	-10.23	0.55
220	2.51	1.34	0.62	0.00	-1692.60	0.00	-1013.40	-	-	0.18	-13.27	0.58
240	10.3	1.28	0.53	0.00	-1619.90	0.00	-808.57	-	-	0.14	-16.43	0.61
260	20.76	1.19	0.39	0.00	-1560.90	0.00	-637.85	-	-	0.11	-19.94	0.64
280	34.54	1.10	0.21	0.00	-1514.60	0.00	-498.56	-	-	0.08	-23.85	0.68
300	52.34	0.99	-0.02	0.00	-1479.80	0.00	-386.77	-	-	0.07	-28.22	0.71

Conclusions:

Calcium Carbonate NO CONCLUSION

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

P=.01

HOF

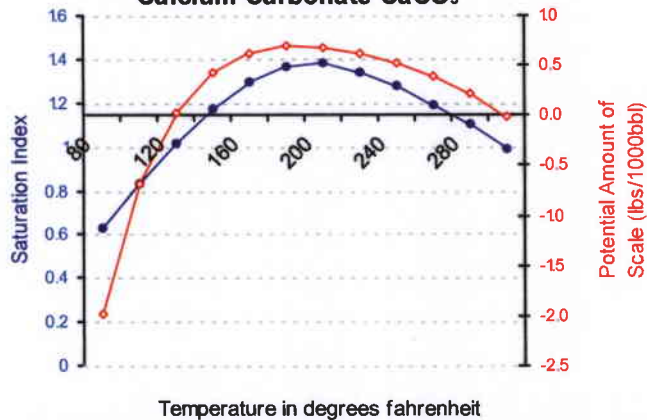
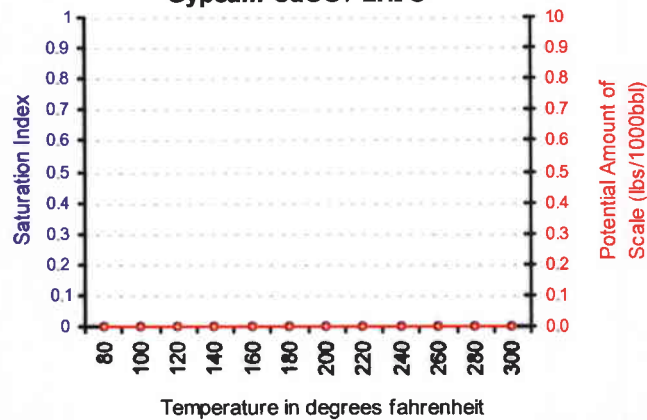
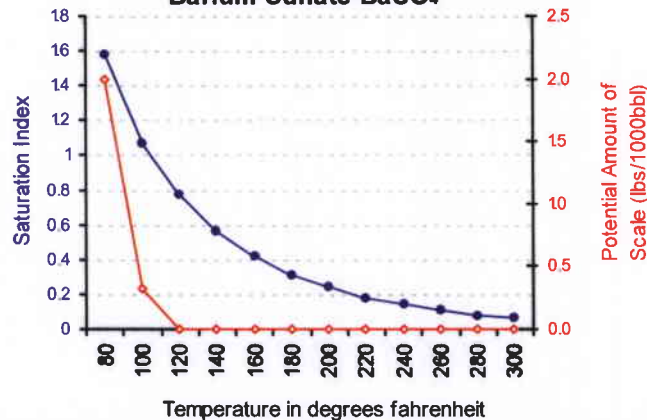
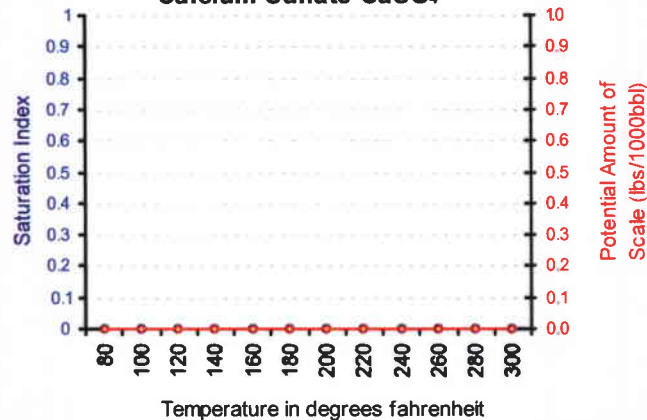
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

multi-chem®

Scale Prediction GraphsWell Name: **Ashley Federal 4-22-9-15**Sample ID: **WA-58644****Calcium Carbonate CaCO_3** **Gypsum $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$** **Barium Sulfate BaSO_4** **Calcium Sulfate CaSO_4** 

Attachment "G"

**Ashley Federal #4-22-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5683	5709	5696	1900	0.77	1863 ←
5316	5384	5350	2625	0.93	2590
5042	5059	5051	2650	0.96	2617
4865	4871	4868	2150	0.87	2118
4604	4680	4642	2400	0.95	2370
4500	4510	4505	2400	0.97	2371
4130	4140	4135	3000	1.16	2973
				Minimum	<u>1863</u>

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



ATTACHMENT G-1
1 of 13

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-22-9-15

Report Date: Sept. 9, 2004

Completion Day: 01

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5968' Csg PBTD: 5900' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP3 sds	5683-5690'	4/28			
CP3 sds	5699-5709'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 8, 2004

SITP: SICP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU HO trk & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Patterson WLT & run CBL under pressure. WLTD @ 5900' & cmt top @ 200'. Perf stage #1 W/ 4" ported guns as follows: CP3 sds @ 5683-90' & 5699-5709' W/ 4 JSPF. All 1 run. SIFN W/ est 142 BWTR.

Starting fluid load to be recovered: 142 Starting oil rec to date: 0
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 142 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:
Company:
Procedure or Equipment detail:

Weatherford BOP	\$130
NPC NU crew	\$300
NDSI trucking	\$1,500
Patterson CBL/CP3	\$6,273
Drilling cost	\$236,517
Zubiate HO trk	\$400
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$950
Admin. Overhead	\$3,000
NPC supervision	\$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

DAILY COST: \$251,170

TOTAL WELL COST: \$251,170



ATTACHMENT G-1
2 of 13

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-22-9-15

Report Date: Sept. 10, 2004

Completion Day: 02a

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5968' Csg PBTD: 5900' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP3 sds	5683-5690'	4/28			
CP3 sds	5699-5709'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 9, 2004

SITP: SICP: 0

Day 2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP3 sds, stage #1 down casing w/ 39,902#'s of 20/40 sand in 390 bbls Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2743 psi, back to 1460 psi. Treated @ ave pressure of 1780, w/ ave rate of 24.9 bpm, w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 1900. 532 bbls EWTR. Leave pressure on well. See day2b.

Starting fluid load to be recovered:	142	Starting oil rec to date:	0		
Fluid lost/recovered today:	390	Oil lost/recovered today:			
Ending fluid to be recovered:	532	Cum oil recovered:	0		
IFL:	FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: sand frac
Company: BJ Services
Procedure or Equipment detail: CP3 sds down casing

Weatherford BOP	\$30
Weatherford Services	\$650
Betts frac water	\$440
NPC fuel gas	\$90
BJ Services CP3 sds	\$7,240
NPC Supervisor	\$60

3192 gals of pad

2500 gls w/ 1-5 ppg of 20/40 sand

5006 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 5683 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2130 Max Rate: 24.9 Total fluid pmpd: 390 bbls

Avg TP: 1780 Avg Rate: 24.9 Total Prop pmpd: 39,902#'s

ISIP: 1900 5 min: 10 min: FG: .77

Completion Supervisor: Ron Shuck

DAILY COST: \$8,510

TOTAL WELL COST: \$259,680



ATTACHMENT G-1
3 of 13

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-22-9-15 Report Date: Sept. 10, 2004 Completion Day: 02b
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5968' Csg PBTD: 5900' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5490'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5316-5320'	4/16
			LODC sds	5380-5384'	4/16
			CP3 sds	5683-5690'	4/28
			CP3 sds	5699-5709'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 9, 2004 SITP: 1500 SICP: 1500

Day 2b.

RU Patterson WLT, mast & lubricator. RIH w/ Weatherford 5-1/2" composite flow-through frac plug & 4' & 4' perf guns. Set plug @ 5490'. Perforate LODC sds @ 5380-5384', 5316-5320' w/ 4" Port guns (19 gram, .41"HE) w/ 4 spf for total of 32 shots.. RU BJ & frac stage #2 w/ 25,490#'s of 20/40 sand in 287 bbls Lightning 17 frac fluid. Open well w/ 1500 psi on casing. Perfs broke down @ 3621 psi, never broke back. Treated @ ave pressure of 2625, w/ ave rate of 24.9 bpm, w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2550. 819 bbls EWTR. Leave pressure on well. **See day2c.**

Starting fluid load to be recovered: 532 Starting oil rec to date: 0
Fluid lost/recovered today: 287 Oil lost/recovered today: 0
Ending fluid to be recovered: 819 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: sand frac

Company: BJ Services

Procedure or Equipment detail: LODC sds down casing

2016 gals of pad

1569 gls w/ 1-5 ppg of 20/40 sand

3156 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 5313 gals of slick water

Weatherford BOP \$30

Weatherford Services \$2,200

Betts frac water \$260

NPC fuel gas \$60

BJ Services LODC sds \$7,990

NPC Supervisor \$60

Patterson LODC sds \$2,200

****Flush called @ blender to include 2 bbls pump/line volume****

Max TP: 2900 Max Rate: 24.9 Total fluid pmpd: 287 bbls

Avg TP: 2625 Avg Rate: 24.9 Total Prop pmpd: 25,490#'s

ISIP: 2550 5 min: 10 min: FG: .91

Completion Supervisor: Ron Shuck

DAILY COST: \$12,800

TOTAL WELL COST: \$272,480



ATTACHMENT G-1
4 of 13

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-22-9-15

Report Date: Sept. 10, 2004

Completion Day: 02c

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5968' Csg PBTD: 5900' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5170'
KB @ 12' Plugs 5490'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	4999-5010'	4/44
			A3 sds	5042-5059'	4/68
			LODC sds	5316-5320'	4/16
			LODC sds	5380-5384'	4/16
			CP3 sds	5683-5690'	4/28
			CP3 sds	5699-5709'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 9, 2004

SITP: SICP: 1550

Day 2c.

RU Patterson WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 5170'. Perforate A3 sds @ 5042-5059', & A1 sds @ 4999-5010' w/ 4 spf for total of 112 shots. RU BJ & frac stage #3 w/ 130,179#'s of 20/40 sand in 880 bbls Lightning 17 frac fluid. Open well w/ 1550 psi on casing. Perfs broke down @ 3933 psi, broke back to 2292 psi. Treated @ ave pressure of 1615, w/ ave rate of 25 bpm, w/ 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2650. 1699 bbls EWTR. Leave pressure on well. See day2d.

Starting fluid load to be recovered: 819 Starting oil rec to date: 0
Fluid lost/recovered today: 880 Oil lost/recovered today:
Ending fluid to be recovered: 1699 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: sand frac

Company: BJ Services

Procedure or Equipment detail: A3 & A1 sds down casing

Weatherford BOP	\$30
Weatherford Services	\$2,200
Betts frac water	\$1,430
NPC fuel gas	\$300
BJ Services A sds	\$20,400
NPC Supervisor	\$60
Patterson A sds	\$3,200

9786 gals of pad

6375 gls w/ 1-5 ppg of 20/40 sand

12750 gals w/ 5-8 ppg of 20/40 sand

3009 gals w/ 8 ppg of 20/40 sand

Flush w/ 5040 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 1800 Max Rate: 25 Total fluid pmpd: 880 bbls

Avg TP: 1615 Avg Rate: 25 Total Prop pmpd: 130,179#'s

ISIP: 2650 5 min: 10 min: FG: .96

Completion Supervisor: Ron Shuck

DAILY COST: \$27,620

TOTAL WELL COST: \$300,100



ATTACHMENT G-1
5 of 13

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-22-9-15 Report Date: Sept. 10, 2004 Completion Day: 02d
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5968' Csg PBTD: 5900' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4920'
KB @ 12' Plugs 5490' 5170'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	4999-5010'	4/44
			A3 sds	5042-5059'	4/68
			LODC sds	5316-5320'	4/16
			LODC sds	5380-5384'	4/16
			CP3 sds	5683-5690'	4/28
B1 sds	4865-4871'	4/24	CP3 sds	5699-5709'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 9, 2004 SITP: SICP: 1630

Day 2d.

RU Patterson WLT. RIH w/ frac plug & 6' perf guns. Set plug @ 4920'. Perforate B1 sds @ 4865-4871' w/ 4 spf for total of 24 shots. RU BJ & frac stage #4 w/ 19,916#'s of 20/40 sand in 245 bbls Lightning 17 frac fluid. Open well w/ 1630 psi on casing. Perfs broke down @ 2950 psi, broke back to 2200 psi. Treated @ ave pressure of 2220, w/ ave rate of 24.8 bpm, w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2150. 1944 bbls EWTR. Leave pressure on well. See day2e.

Starting fluid load to be recovered: 1699 Starting oil rec to date: 0
Fluid lost/recovered today: 245 Oil lost/recovered today:
Ending fluid to be recovered: 1944 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: sand frac
Company: BJ Services
Procedure or Equipment detail: B1 sds down casing

Weatherford BOP	\$30
Weatherford Services	\$2,200
Betts frac water	\$220
NPC fuel gas	\$50
BJ Services B1 sds	\$7,230
NPC Supervisor	\$60
Patterson B1 sds	\$2,200

1596 gals of pad
1250 gls w/ 1-5 ppg of 20/40 sand
2581 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 4864 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2380 Max Rate: 24.8 Total fluid pmpd: 245 bbls
Avg TP: 2220 Avg Rate: 24.8 Total Prop pmpd: 19,916#'s
ISIP: 2150 5 min: 10 min: FG: .88

Completion Supervisor: Ron Shuck

DAILY COST: \$11,990
TOTAL WELL COST: \$312,090



ATTACHMENT G-1
6 of 13

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-22-9-15 Report Date: Sept. 10, 2004 Completion Day: 02e
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5968' Csg PBTD: 5900' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4730'
KB @ 12' Plugs 5490' 5170' 4920'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	4999-5010'	4/44
			A3 sds	5042-5059'	4/68
D1 sds	4604-4609'	4/20	LODC sds	5316-5320'	4/16
D2 sds	4624-4642'	4/72	LODC sds	5380-5384'	4/16
D3 sds	4676-4680'	4/16	CP3 sds	5683-5690'	4/28
B1 sds	4865-4871'	4/24	CP3 sds	5699-5709'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 9, 2004 SITP: SICP: 1300

Day 2e.

RU Patterson WLT. RIH w/ frac plug & 4' & 5' perf guns. Set plug @ 4730'. Perforate D3 sds @ 4676-4680' & D2 sd @ 4624-4642' & D1 sds @ 4604-4609' w/ 4 spf for total of 108 shots. RU BJ & frac stage #5 w/ 120,233#'s of 20/40 sand in 811 bbls Lightning 17 frac fluid. Open well w/ 1300 psi on casing. Perfs broke down @ 4125 psi, broke back to 2000 psi. Treated @ ave pressure of 1878, w/ ave rate of 24.7 bpm, w/ 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2400. 2755 bbls EWTR. Leave pressure on well. **See day2f.**

Starting fluid load to be recovered: 1944 Starting oil rec to date: 0
Fluid lost/recovered today: 811 Oil lost/recovered today:
Ending fluid to be recovered: 2755 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: sand frac

Company: BJ Services

Procedure or Equipment detail: D3, D2 & D1 sds down casing

8988 gals of pad

6000 gls w/ 1-5 ppg of 20/40 sand

12000 gals w/ 5-8 ppg of 20/40 sand

2433 gals w/ 8 ppg of 20/40 sand

Flush w/ 4641 gals of slick water

Weatherford BOP \$30

Weatherford Services \$2,200

Betts frac water \$1,300

NPC fuel gas \$270

BJ Services D sds \$25,880

NPC Supervisor \$60

Patterson D sds \$3,600

****Flush called @ blender to include 2 bbls pump/line volume****

Max TP: 2058 Max Rate: 24.7 Total fluid pmpd: 811 bbls

Avg TP: 1878 Avg Rate: 24.7 Total Prop pmpd: 120,233#'s

ISIP: 2400 5 min: 10 min: FG: .95

Completion Supervisor: Ron Shuck

DAILY COST: \$33,340

TOTAL WELL COST: \$345,430



ATTACHMENT G-1

7 of 13

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-22-9-15

Report Date: Sept. 10, 2004

Completion Day: 02f

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5968' Csg PBTD: 5900' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4550'
KB @ 12' Plugs 5490' 5170' 4920' 4730'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
DS1 sds	4500-4510'	4/40	A1 sds	4999-5010'	4/44
D1 sds	4604-4609'	4/20	A3 sds	5042-5059'	4/68
D2 sds	4624-4642'	4/72	LODC sds	5316-5320'	4/16
D3 sds	4676-4680'	4/16	LODC sds	5380-5384'	4/16
B1 sds	4865-4871'	4/24	CP3 sds	5683-5690'	4/28
			CP3 sds	5699-5709'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 9, 2004

SITP: SICP: 1850

Day 2f.

RU Patterson WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 4550'. Perforate DS1 sds @ 4500-4510' w/ 4 spf for total of 40 shots. RU BJ & frac stage #6 w/ 34,530#'s of 20/40 sand in 324 bbls Lightning 17 frac fluid. Open well w/ 1850 psi on casing. RU BJ & perfs won't break down. RU dump bailer & spot 8 gals 15% HCL on perfs. Perfs broke down @ 4200 psi, broke back to 2200 psi. Treated @ ave pressure of 2116, w/ ave rate of 24.8 bpm, w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2400. 3079 bbls EWTR. Leave pressure on well. See day2g.

Starting fluid load to be recovered: 2755 Starting oil rec to date: 0
Fluid lost/recovered today: 324 Oil lost/recovered today:
Ending fluid to be recovered: 3079 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: sand frac

Company: BJ Services

Procedure or Equipment detail: DS1 sds down casing

2814 gals of pad

2194 gls w/ 1-5 ppg of 20/40 sand

4102 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 4498 gals of slick water

Weatherford BOP \$10

Weatherford Services \$2,200

Betts frac water \$390

NPC fuel gas \$80

BJ Services DS1 sds \$9,510

NPC Supervisor \$10

Patterson DS1 sds \$3,200

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2409 Max Rate: 24.8 Total fluid pmpd: 324 bbls

Avg TP: 2116 Avg Rate: 24.8 Total Prop pmpd: 34,530#'s

ISIP: 2400 5 min: 10 min: FG: .97

Completion Supervisor: Ron Shuck

DAILY COST: \$15,400

TOTAL WELL COST: \$360,830



ATTACHMENT G-1
8 of 13

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-22-9-15 Report Date: Sept. 10, 2004 Completion Day: 02g
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5968' Csg PBTD: 5900' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4240'
KB @ 12' Plugs 5490' 5170' 4920' 4730' 4550'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4130-4140'	4/40	A1 sds	4999-5010'	4/44
DS1 sds	4500-4510'	4/40	A3 sds	5042-5059'	4/68
D1 sds	4604-4609'	4/20	LODC sds	5316-5320'	4/16
D2 sds	4624-4642'	4/72	LODC sds	5380-5384'	4/16
D3 sds	4676-4680'	4/16	CP3 sds	5683-5690'	4/28
B1 sds	4865-4871'	4/24	CP3 sds	5699-5709'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 9, 2004 SITP: SICP: 1620

Day 2g.

RU Patterson WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 4240'. Perforate GB6 sds @ 4130-4140' w/ 4 spf for total of 40 shots. RU BJ & frac stage #7 w/ 25,317#'s of 20/40 sand in 257 bbls Lightning 17 frac fluid. Open well w/ 1620 psi on casing. Perfs broke down @ 3966 psi, broke back to 2640 psi. Treated @ ave pressure of 2191, w/ ave rate of 14.8 bpm, w/ up to 8 ppg of sand. ISIP was 3000. 3336 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 2800 psi w/ 12/64 choke. Well flowed for 5 hours, w/ 300 bbls (9% of frac) rec'd. SIFN.

Starting fluid load to be recovered: 3336 Starting oil rec to date: 0
Fluid lost/recovered today: 300 Oil lost/recovered today:
Ending fluid to be recovered: 3036 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: sand frac
Company: BJ Services
Procedure or Equipment detail: GB6 sds down casing

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$220
NPC fuel gas	\$50
BJ Services GB6 sds	\$6,840
NPC Supervisor	\$10
Patterson GB6 sds	\$1,200
Flow back hand	\$120
Betts water transfere	\$300

2268 gals of pad
1250 gls w/ 1-5 ppg of 20/40 sand
3244 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 4032 gals of slick water

Max TP: 2580 Max Rate: 14.8 Total fluid pmpd: 257 bbls
Avg TP: 2191 Avg Rate: 14.8 Total Prop pmpd: 25,317#'s
ISIP: 3000 5 min: 10 min: FG: 1.2
Completion Supervisor: Ron Shuck

DAILY COST: \$10,960
TOTAL WELL COST: \$371,790



ATTACHMENT G-1
9 of 13

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-22-9-15

Report Date: Sept. 11, 2004

Completion Day: 03

Present Operation: Completion

Rig: Western #1

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5968' Csg PBTD: 5900' WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4964' BP/Sand PBTD:
KB @ 12' Plugs 5490' 5170'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4130-4140'	4/40	A1 sds	4999-5010'	4/44
DS1 sds	4500-4510'	4/40	A3 sds	5042-5059'	4/68
D1 sds	4604-4609'	4/20	LODC sds	5316-5320'	4/16
D2 sds	4624-4642'	4/72	LODC sds	5380-5384'	4/16
D3 sds	4676-4680'	4/16	CP3 sds	5683-5690'	4/28
B1 sds	4865-4871'	4/24	CP3 sds	5699-5709'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 10, 2004

SITP: SICP: 675

MIRU Western #1. Bleed pressure off well. Rec est 30 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Graco Schaeffer BOP. Talley, drift, PU & TIH W/ used Varel 4 3/4" ED4 tooth bit, bit sub & new Husteel 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 4240'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows: no sd, plug @ 4240' in 14 minutes; sd @ 4540', plug @ 4550' in 12 minutes; sd @ 4696', plug @ 4730' in 12 minutes; sd @ 4890', plug @ 4920' in 13 minutes. Circ hole clean W/ no wtr loss. SIFN W/ EOT @ 4964'. Est 2996 BWTR.

Starting fluid load to be recovered: 3036 Starting oil rec to date: 0
Fluid lost/recovered today: 40 Oil lost/recovered today:
Ending fluid to be recovered: 2996 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Western rig	\$3,043
Weatherford BOP	\$130
Graco BOP	\$145
NDSI trucking	\$1,200
NPC trucking	\$300
Four Star swivel	\$450
Aztec - new J55 tbg	\$30,356
NPC sfc equipment	\$120,000
R & T labor/welding	\$12,000
Monks pit reclaim	\$1,200
RNI wtr disposal	\$3,000
NPC location cleanup	\$300
NPC supervision	\$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

DAILY COST: \$172,424

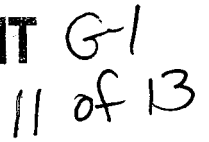
TOTAL WELL COST: \$544,214



Completion Day: 04

Rig: Western #1

Completion supervisor: Gary Dietz



Completion supervisor: Gary Dietz



WELL NAME: Ashley Federal 4-22-9-15 Report Date: Sept. 16, 2004 Completion Day: 06
Present Operation: Completion Rig: Western #1

WELL STATUS

Surf Csg:	8 5/8	@	300'	Prod Csg:	5 1/2	Wt:	15.5#	@	5968'	Csg PBDT:	5953'
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	J-55	Anchor @:	5670'	BP/Sand PBDT:	5953'	
							KB @ 12'				

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
GB6 sds	4130-4140'	4/40	A1 sds	4999-5010'	4/44
DS1 sds	4500-4510'	4/40	A3 sds	5042-5059'	4/68
D1 sds	4604-4609'	4/20	LODC sds	5316-5320'	4/16
D2 sds	4624-4642'	4/72	LODC sds	5380-5384'	4/16
D3 sds	4676-4680'	4/16	CP3 sds	5683-5690'	4/28
B1 sds	4865-4871'	4/24	CP3 sds	5699-5709'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 15, 2004 SITP: 300 SICP: 300

Bleed gas off well. Rev circ oil & gas f/ well. Lost est 128 BW & rec 80 BO. TIH W/ tbg. Tag PBDT @ 5953' (no new fill). LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI TA (45K) & 174 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5670' W/ SN @ 5706' & EOT @ 5772'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string to 3200'. SIFN W/ est 3350 BWTR.

Starting fluid load to be recovered:	<u>3222</u>	Starting oil rec to date:	<u>35</u>
Fluid <u>lost</u> /recovered today:	<u>128</u>	Oil <u>lost</u> /recovered today:	<u>80</u>
Ending fluid to be recovered:	<u>3350</u>	Cum oil recovered:	<u>115</u>
IFL:	FFL:	FTP:	Choke:
			Final Fluid Rate:
			Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

[illegible]

DAILY COST:	\$5,461
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TOTAL WELL COST: \$560,389

Completion supervisor: Gary Dietz

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-22-9-15

Report Date: Sept. 17, 2004

Completion Day: 07

Present Operation:	Completion
---------------------------	-------------------

Rig: Western #1

WELL STATUS

Surf Csg:	<u>8 5/8</u>	@	<u>300</u>	Prod Csg:	<u>5 1/2</u>	Wt:	<u>15.5#</u>	@	<u>5968'</u>	Csg PBTD:	<u>5953'</u>
Tbg:	Size:	<u>2 7/8</u>	Wt:	<u>6.5#</u>	Grd:	<u>J-55</u>	Anchor @:	<u>5670'</u>	BP/Sand PBTD:	<u>5953'</u>	
							KB @ 12'				

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
GB6 sds	4130-4140'	4/40	A1 sds	4999-5010'	4/44
DS1 sds	4500-4510'	4/40	A3 sds	5042-5059'	4/68
D1 sds	4604-4609'	4/20	LODC sds	5316-5320'	4/16
D2 sds	4624-4642'	4/72	LODC sds	5380-5384'	4/16
D3 sds	4676-4680'	4/16	CP3 sds	5683-5690'	4/28
B1 sds	4865-4871'	4/24	CP3 sds	5699-5709'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 16, 2004

SITP: 0 SICP: 275

Bleed gas off csg--tbg on vacuum. Con't PU & TIH W/ pump and "A" & "B" grade rod string f/ 3200' (complete as follows): new CDI 2 1/2" X 1 1/2" X 15.5' RHAC pump, 6-1 1/2" weight rods ("A"), 10-3/4" scraped rods ("A"), 112-3/4" plain rods (btm 12 "B"), 100-3/4" scraped rods ("A"), 1-2' X 3/4" pony rod ("A") and 1 1/2" X 22' polished rod ("A"). Seat pump & RU pumping unit. Fill tbg W/ 6 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 3356 BWTR.

Place well on production @ 9:00 AM 9/16/2004 W/ 88" SL @ 6 SPM.

FINAL REPORT!!

Starting fluid load to be recovered:	<u>3350</u>	Starting oil rec to date:	<u>115</u>
Fluid lost /recovered today:	<u>6</u>	Oil lost /recovered today:	<u>0</u>
Ending fluid to be recovered:	<u>3356</u>	Cum oil recovered:	<u>115</u>
IFL:	FFL:	FTP:	Choke:
			Final Fluid Rate:
			Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

			Western rig	\$1,622
KB	12.00'	1 1/2" X 22' polished rod	A & B grade rod string	\$10,595
174	2 7/8 J-55 tbg (5658.37')	1-2' X 3/4" pony rod	Rebel HO trk	\$140
	TA (2.80' @ 5670.37' KB)	100-3/4" scraped rods	NPC frac tks (9X7 days)	\$2,520
1	2 7/8 J-55 tbg (32.50')	112-3/4" plain rods	NPC swab tk (5 days)	\$200
	SN (1.10' @ 5705.67' KB)	10-3/4" scraped rods	NPC frac head	\$500
2	2 7/8 J-55 tbg (65.02')	6-1 1/2" weight rods	NDSI pump rental	\$1,700
	2 7/8 NC (.45')	CDI 2 1/2" X 1 1/2" X 15.5'	NPC supervision	\$300
EOT	5772.24' W/ 12' KB	RHAC pump W/ SM plunger		

DAILY COST: \$17,577

TOTAL WELL COST: \$577,966

Completion supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4080'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 191' balance plug using 22 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 41 sx Class "G" cement down 5 ½" casing to 351'

The approximate cost to plug and abandon this well is \$42,000.

Ashley Federal 4-22-9-15

Spud Date: 8/11/04

Put on Production: 9/16/04

GL: 6377' KB: 6389'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (290.83')

DEPTH LANDED: 300.83 KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

Proposed P & A Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (5970.13')

DEPTH LANDED: 5968.13' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ.

CEMENT TOP AT: 200'

Cement Top @ 200'

Casing Shoe @ 301'

Pump 41 sx Class "G" Cement down 5-1/2" casing to 351'

120' balance plug using 14 sx Class "G" cement 60'
above Uinta/Green River and extending 60' below
(1456'-1576')

191' balance plug using 22 sx Class "G" cement 50'
above Trona-Bird's Nest extending 50' below base of
Mahogany Oil Shale (2759'-2950')

100' (12 sx) Class G Cement plug on top of CIBP

CIBP @ 4080'

4130'-4140'

4500'-4510'

4604'-4609'

4624'-4642'

4676'-4680'

4865'-4871'

4999'-5010'

5042'-5059'

5316'-5320'

5380'-5384'

5683'-5690'

5699'-5709'

PBTD @ 5953'

SHOE @ 5968'

TD @ 5988'

NEWFIELD



Ashley Federal 4-22-9-15

862 FNL & 493 FWL

NW/NW Sec. 22, T9S R15E

Duchesne, County

API# 43-013-32428; Lease# UTU-68548

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

862 FNL 493 FWL

NWNW Section 22 T9S R15E

5. Lease Serial No.

USA UTU-68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

ASHLEY FEDERAL 4-22-9-15

9. API Well No.

4301332428

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jill Loyle

Signature

Title

Regulatory Technician

Date

01/03/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range 15 East
API 43-013-32401

Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East
API 43-013-32670

Ashley Federal 16-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East
API 43-013-32642

Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32428

Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East
API 43-013-32825

Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32859

Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32823

Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-31400

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or

notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of January, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read 'Brad Hill', is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 10-14-9-15, ASHLEY FEDERAL 14-14-9-15,
ASHLEY FEDERAL 16-15-9-15, ASHLEY FEDERAL 4-22-9-15,
ASHLEY FEDERAL 10-22-9-15, ASHLEY FEDERAL 12-22-9-15,
ASHLEY FEDERAL 14-22-9-15, FEDERAL 21-13Y**

Cause No. UIC-383

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

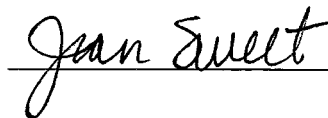
Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Ute Tribe
P O Box 190
Ft Duchesne, UT 84026



Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 1/12/2012 1:05 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

On 1/12/2012 11:35 AM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Hello. It will publish Jan. 17.
Thanks
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 12, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 1/12/2012 1:30 PM
Subject: UIC-383
Attachments: OrderConf.pdf

AD# 758932
Run Trib/DNews - 1/16
Cost \$236.84
Thank you
Mark

Order Confirmation for Ad #0000758932-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210,P.O. BO SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
EMail	earlenerussell@utah.gov	Jean	mfultz

Total Amount	\$236.84	Tear Sheets	Proofs	Affidavits
Payment Amt	\$0.00			
Amount Due	\$236.84	0	0	1

Payment Method **PO Number** UIC-383

Confirmation Notes:

Text: Jean

Ad Type	Ad Size	Color
Legal Liner	2.0 X 69 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	01/16/2012	

Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	01/16/2012	

Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	01/16/2012	

Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	01/16/2012	

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.
THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injector wells:
Greater Monument Butte Unit:
Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range 15 East
API 43-013-32401
Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East
API 43-013-32670
Ashley Federal 16-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East
API 43-013-32642
Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32428
Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East
API 43-013-32825
Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32859
Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32823
Federal 21-131 well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-31400
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.
Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.
Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.
Dated this 10th day of January, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager
758932

UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 12, 2012

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIAOne

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	1/17/2012

ACCOUNT NAME		<p>BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-383</p> <p>IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.</p> <p>THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.</p> <p>Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:</p> <p>Greater Monument Butte Unit:</p> <p>Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range 15 East</p> <p>API 43-013-32401</p> <p>Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East</p> <p>API 43-013-32670</p> <p>Ashley Federal 16-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East</p> <p>API 43-013-32642</p> <p>Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East</p> <p>API 43-013-32428</p> <p>Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East</p> <p>API 43-013-32825</p> <p>Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East</p> <p>API 43-013-32859</p> <p>Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East</p> <p>API 43-013-32823</p> <p>Federal 21-13V well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East</p> <p>API 43-013-31400</p> <p>The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. Selected zones in the Green River Formation will be used for water flooding. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.</p> <p>Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 539-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.</p> <p>Dated this 10th day of January, 2012.</p> <p>STATE OF UTAH DIVISION OF OIL, GAS & MINING</p>
DIV OF OIL-GAS & MINING,		
TELEPHONE	ADORDER# / INVOICE NUMB	
8015385340	0000758932 /	
SCHEDULE		
Start 01/16/2012	End 01/16/2012	
CUST. REF. NO.		
UIC-383		
CAPTION		
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL R		
SIZE		
69 Lines	2.00 COLUMN	
TIMES	RATE	
4		
MISC. CHARGES	AD CHARGES	
TOTAL COST		
236.84		

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-383 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 01/16/2012 End 01/16/2012

SIGNATURE

1/17/2012

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581439
My Commission Expires
January 12, 2014

AFFIDAVIT OF PUBLICATION

RECEIVED
JAN 19 2012

DIVISION OF OIL, GAS & MINING

County of Duchesne,
STATE OF UTAH

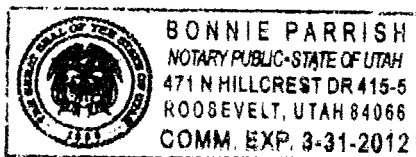
I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 17 day of January, 20 12, and that the last publication of such notice was in the issue of such newspaper dated the 17 day of January, 20 12, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby
Publisher

Subscribed and sworn to before me this

17 day of January, 20 12

Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-383

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH.

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH

TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range

Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-31400

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340.

If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of January, 2012.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/
Brad Hill
Permitting Manager
Published in the Uintah
Basin Standard January
17, 2012.

License
Medical

Buying all raw furs All
stages of put up, routs
monthly. Contact Ryan
Custin 307-630-7144.

Misc Wanted

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley 4-22-9-15

Location: 22/9S/15E **API:** 43-013-32428

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and the Bureau of Indian Affairs (BIA). The Federal Government (BLM) and the BIA are the mineral owners within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 301 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,968 feet. A cement bond log demonstrates adequate bond in this well up to about 3,054 feet. A 2 7/8 inch tubing with a packer will be set at 4,080 feet. Higher perforations may be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations (as of 4/20/2012), there are 12 producing wells and 10 injection wells in the AOR. In addition, there is 1 directionally drilled producing well with a surface location outside the AOR and a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1600 feet. Injection shall be limited to the interval between 3,908 feet and 5,953 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 4-22-9-15 well is 0.77 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,863 psig. The requested maximum pressure is 1,863 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley 4-22-9-15

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date: 2/14/2012 (rev. 4/20/12 & 12/31/13)



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 24, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well; Ashley Federal 4-22-9-15, Section 22, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32428

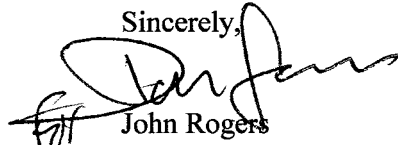
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,964 feet in the Ashley Federal 4-22-9-15 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,


John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Ute Tribe
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT Cause No. UIC-383

Operator: Newfield Production Company
Well: Ashley Federal 4-22-9-15
Location: Section 22, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32428
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 24, 2012.
2. Maximum Allowable Injection Pressure: 1,863 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,908' – 5,953') (Note that injection top is revised upward from 3,964 feet in conversion approval)
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____

John Rogers
Associate Director

1/7/2014
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Ute Tribe
Jill Loyle, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68548
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 4-22-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0862 FNL 0493 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 22 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324280000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/23/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 12:00 PM on 01/23/2014. </div> <div style="width: 35%; text-align: center;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 31, 2014 </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/30/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68548
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 4-22-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0862 FNL 0493 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 22 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324280000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/14/2014	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
	<input type="checkbox"/> CHANGE WELL STATUS
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME
	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF
	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION
	<input checked="" type="checkbox"/> OTHER
	OTHER: <input style="width: 100px;" type="text" value="W/O MIT"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (packer repair), attached is a daily status report. On 10/10/2014 Richard Powell with the State of Utah was contacted concerning the MIT on the above listed well. On 10/14/2014 the csg was pressured up to 1589 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: October 27, 2014
By: [Signature]

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/15/2014	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 10/14/2014 Time 9:00 am pm

Test Conducted by: Johnny Daniels

Others Present: _____

Well: Ashley Federal 4-22-9-15

Field: GMBN

Well Location: NW/NW Sec. 22, T9S, R15E API No: 43-013-32428

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1588</u>	psig
5	<u>1588</u>	psig
10	<u>1588</u>	psig
15	<u>1589</u>	psig
20	<u>1589</u>	psig
25	<u>1588</u>	psig
30 min	<u>1589</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 0 psig

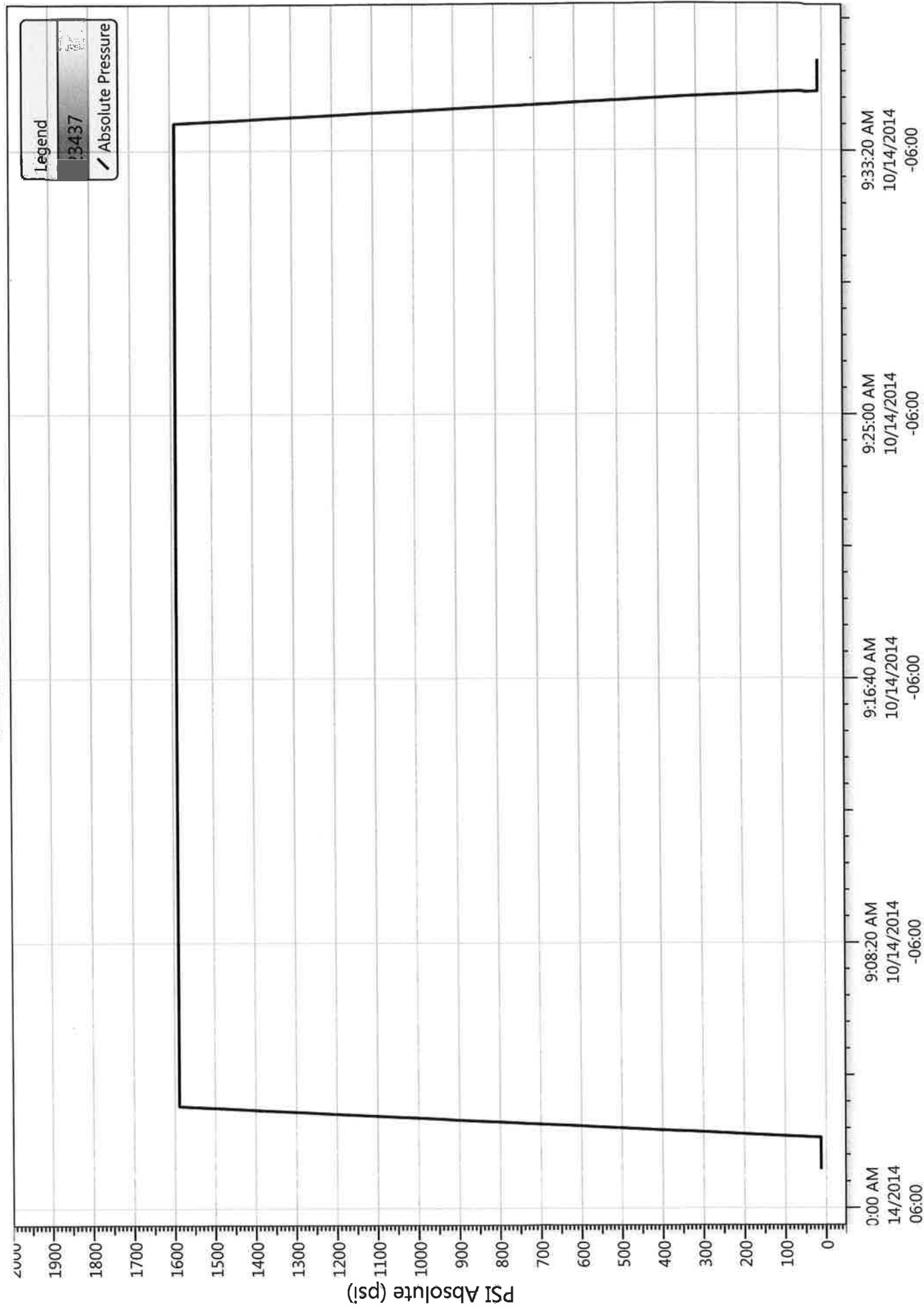
Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Johnny Daniels

Ashley Federal 4-22-9-15 MIT

10/14/2014 9:01:07 AM





Job Detail Summary Report

Well Name: Ashley 4-22-9-15

Jobs		Job Start Date	Job End Date
Primary Job Type		10/2/2014	10/14/2014
Repairs			

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary	End Time	Comment
10/2/2014	10/2/2014	MIRU	18:00	LOAM FROM 14-22-9-15 TO 4-22-9-15 MIRU, PUMP 40 BBLs DOWN CSG COULD NOT CATCH PRESS ND WELL HEAD PKR MOVED UP HOLE 4' AND RESET, RELEASE PKR, NU BOPS RU FLOOR & TBG EQUIP, PUMP 20 BBLs DROP SV, PRESS UP TBG TO 3000 PSI W/ 23 BBLs GET GOOD TEST @2:00 FISH SV, FLUSH TBG W/ 40 BBLs TOOH INSPECTING TBG LD PKR PU & TIH W/ WIRELINE RE-ENTRY TOOL, XN NIPPLE, PUP JT X-OVER, AS1 PKR, ON-OFF TOOL, PSN & 125 JTS, PUMP10 BBL PAD DROP SV PRESS UP TO 3000 PSI W/23 BBLs CHK PRESS IN AM SW/IFN
Start Time	10:00			Comment
Start Time	18:00		19:00	CREW TRAVEL
Report Start Date	Report End Date	24hr Activity Summary		
10/3/2014	10/3/2014	CONT PRESS TESTING		
Start Time	06:00		07:00	CREW TRAVEL & SAFETY MTG
Start Time	07:00		10:30	CHK PRESS ON TBG 1400 GOOD TEST, BLEED DOWN WELL FISH SV, ND BOPS LAND TBG W/ INJ TREE WAIT ON PKR FLUID
Start Time	10:30		15:00	PUMP 60 BBLs FRESH WATER & PKR FLUID, SET AS-1 PKR W/15000 TENSION NU WELL HEAD W/PSN @4072.40, PKR CE@4079.62, EOT @4088.69 PRESS UP CSG TO 1400, CLEAN RIG & EQUIP, RACK OUT TRASH PUMP, GET MIT MONDAY MORNING SWIFN
Start Time	15:00		16:00	CREW TRAVEL
Report Start Date	Report End Date	24hr Activity Summary		
10/6/2014	10/6/2014	MIT		
Start Time	06:00		07:00	CREW TRAVEL & SAFETY MTG
Start Time	07:00		10:00	CHK PRESS ON WELL 1490 WAIT ON MIT, GET MIT, RDMO
Report Start Date	Report End Date	24hr Activity Summary		
10/14/2014	10/14/2014	CONDUCT MIT		
Start Time	09:00		09:30	On 10/10/2014 Richard Powell with the State of Utah was contacted concerning the MIT on the above listed well. On 10/14/2014 the csg was pressured up to 1589 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not a State representative available to witness the test.

NEWFIELD

Schematic

Well Name: Ashley 4-22-9-15

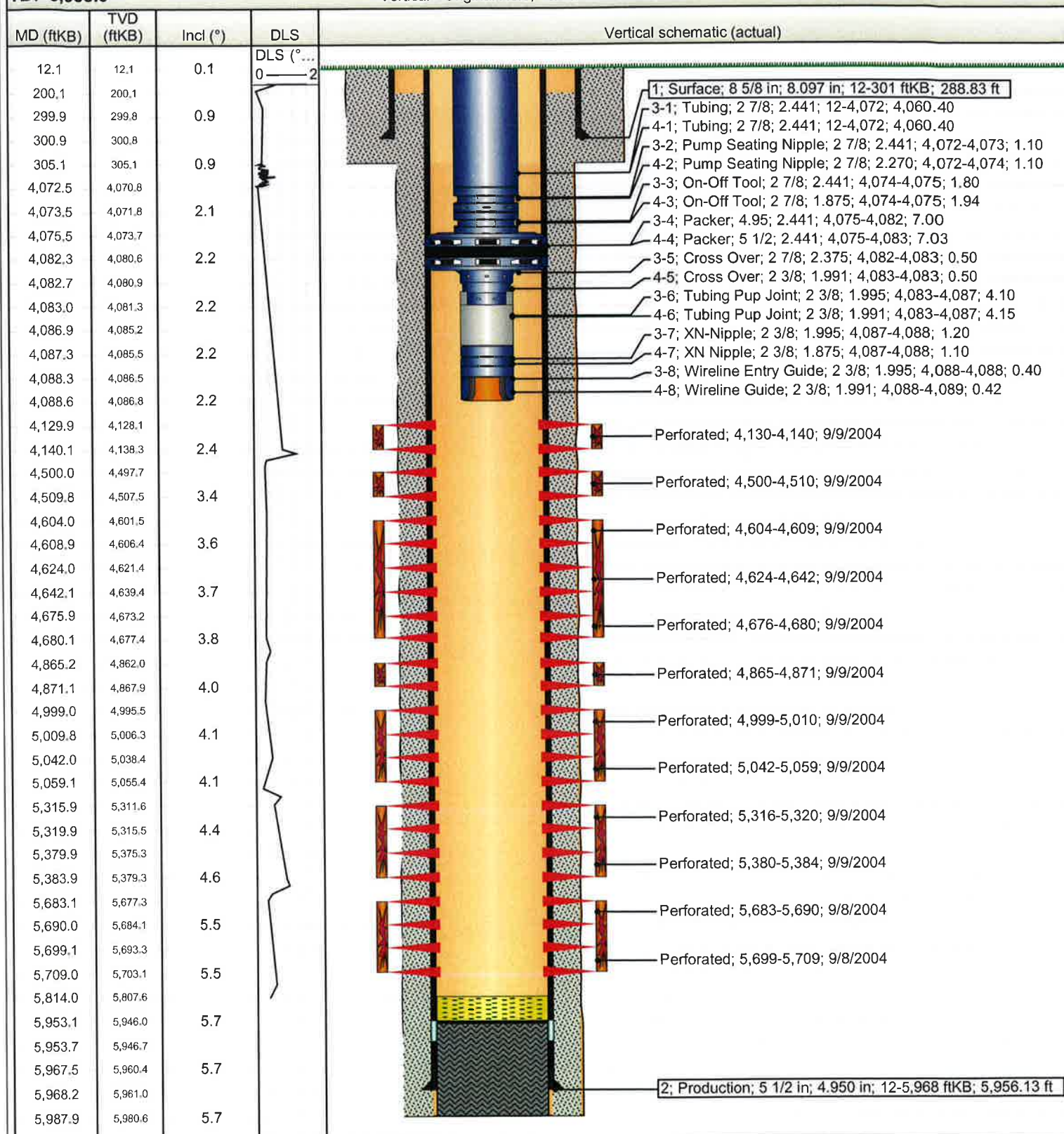
Surface Legal Location 22-9S-15E		API/UWI 43013324280000	Well RC 500151842	Lease	State/Province Utah	Field Name GMBU CTB2	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 9/16/2004	Original KB Elevation (ft) 6,326	Ground Elevation (ft) 6,314	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 5,953.0

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Packer Repair	Job Start Date 10/2/2014	Job End Date 10/14/2014
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TD: 5,988.0

Vertical - Original Hole, 10/15/2014 9:39:03 AM



NEWFIELD
Newfield Wellbore Diagram Data
Ashley 4-22-9-15

Surface Legal Location 22-9S-15E		API/UWI 43013324280000		Lease	
County DUCHESENE	State/Province Utah		Basin	Field Name GMBU CTB2	
Well Start Date 8/12/2004	Spud Date		Final Rig Release Date	On Production Date 9/16/2004	
Original KB Elevation (ft) 6,326	Ground Elevation (ft) 6,314	Total Depth (ftKB) 5,988.0		Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) Original Hole - 5,953.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8/11/2004	8 5/8	8.097	24.00	J-55	301
Production	8/24/2004	5 1/2	4.950	15.50	J-55	5,968

Cement**String: Surface, 301ftKB 8/15/2004**

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 305.0	Full Return?	Vol Cement Ret (bbl) 3.0
Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	Fluid Type Lead	Amount (sacks) 150	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,968ftKB 8/24/2004

Cementing Company BJ Services Company	Top Depth (ftKB) 200.0	Bottom Depth (ftKB) 5,988.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Premite II w/ 10% gel + 3 % KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/2#/s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield	Fluid Type Lead	Amount (sacks) 275	Class Premium Plus	Estimated Top (ftKB) 200.0
Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD	Fluid Type Tail	Amount (sacks) 375	Class 50/50 POZ	Estimated Top (ftKB) 2,994.0

Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					11/13/2013		4,088.5	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	125	2 7/8	2.441	6.50	J-55	4,060.40	12.0	4,072.4
Pump Seating Nipple	1	2 7/8	2.441			1.10	4,072.4	4,073.5
On-Off Tool	1	2 7/8	2.441			1.80	4,073.5	4,075.3
Packer	1	4.95	2.441			7.00	4,075.3	4,082.3
Cross Over	1	2 7/8	2.375			0.50	4,082.3	4,082.8
Tubing Pup Joint	1	2 3/8	1.995		J-55	4.10	4,082.8	4,086.9
XN-Nipple	1	2 3/8	1.995		J-55	1.20	4,086.9	4,088.1
Wireline Entry Guide	1	2 3/8	1.995		J-55	0.40	4,088.1	4,088.5

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					10/6/2014		4,088.7	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	125	2 7/8	2.441	6.50	J-55	4,060.40	12.0	4,072.5
Pump Seating Nipple	1	2 7/8	2.270			1.10	4,072.5	4,073.6
On-Off Tool	1	2 7/8	1.875			1.94	4,073.6	4,075.5
Packer	1	5 1/2	2.441			7.03	4,075.5	4,082.5
Cross Over	1	2 3/8	1.991			0.50	4,082.5	4,083.0
Tubing Pup Joint	1	2 3/8	1.991			4.15	4,083.0	4,087.2
XN Nipple	1	2 3/8	1.875			1.10	4,087.2	4,088.3
Wireline Guide	1	2 3/8	1.991			0.42	4,088.3	4,088.7

Rod Strings

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,814	5,953	5/21/2013	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
7	GB6, Original Hole	4,130	4,140	4	90		9/9/2004
6	DS1, Original Hole	4,500	4,510	4	90		9/9/2004
5	D1/D2/D3, Original Hole	4,604	4,609	4	90		9/9/2004
5	D1/D2/D3, Original Hole	4,624	4,642	4	90		9/9/2004

NEWFIELD
Newfield Wellbore Diagram Data
Ashley 4-22-9-15

Perforation Intervals							
Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
5	D1/D2/D3, Original Hole	4,676	4,680	4	90		9/9/2004
4	B1, Original Hole	4,865	4,871	4	90		9/9/2004
3	A1/A3, Original Hole	4,999	5,010	4	90		9/9/2004
3	A1/A3, Original Hole	5,042	5,059	4	90		9/9/2004
2	LODC, Original Hole	5,316	5,320	4	90	0.410	9/9/2004
2	LODC, Original Hole	5,380	5,384	4	90	0.410	9/9/2004
1	CP3, Original Hole	5,683	5,690	4	90		9/8/2004
1	CP3, Original Hole	5,699	5,709	4	90		9/8/2004

Stimulations & Treatments							
Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,900	0.77	24.9	2,130			
2	2,550	0.91	24.9	2,900			
3	2,650	0.96	25.0	1,800			
4	2,150	0.88	24.8	2,380			
5	2,400	0.95	24.7	2,058			
6	2,400	0.97	24.8	2,409			
7	3,000	1.2	14.8	2,580			

Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk Sand 39902 lb
2		Proppant Bulk Sand 25490 lb
3		Proppant Bulk Sand 130179 lb
4		Proppant Bulk Sand 19916 lb
5		Proppant Bulk Sand 120233 lb
6		Proppant Bulk Sand 34530 lb
7		Proppant Bulk Sand 25317 lb